DOCUMENT RESUME

ED 149 138 CE 014 429

AUTHOR	Notter, Lucille E.; Spector, Audrey F.
TITLE	Nursing Research in the South. A Survey.
INSTITUTION	Southern Regional Education Board, Atlanta, Ga.
SPONS AGENCY	National Institutes of Health (DHEW), Bethesda, Md. Div. of Nursing.
PUB DATE	May 74
GRANT	1-DION000760-01
NOTE	116p.
EDRS PRICE	MF-$0.83 HC-$6.01 Plus Postage.
DESCRIPTORS	Agencies; Case Studies; Educational Research; Federal Government; Federal Programs; Health Occupations; Health Personnel; Health Services; Higher Education; Hospitals; Junior Colleges; Manpower Needs; *Nursing; Post Secondary Education; *Research; *Research Projects; *Southern States; Surveys; Universities

ABSTRACT

This survey report provides information about research and other investigative studies in nursing in the southern region of the United States, including teaching of research and identification of resources and research support available. Contents are presented in two parts. Part 1 (seventeen pages) is a discussion of the survey, which covered educational institutions (offering programs at the associate degree, baccalaureate degree, and advanced degree levels) and federal agencies, and analysis of data. Part 2 is a listing of the research, with each listing including research title, name(s) of investigator(s), agency used, status of the study, funding, and kinds of research tools used. Questionnaires sent to the education institutions and federal agencies are appended, as well as names and addresses of institutions and agencies reporting studies. (BL)

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ED149138

Nursing Research in the South

A Survey

Dr. Lucille E. Notter

Audrey F. Spector

This investigation, which covers the academic year 1972-1973, was conducted as part of Regional Planning for Nursing Education in the South, a project supported by the Division of Nursing, National Institutes of Health, U.S. Department of Health, Education, and Welfare. Grant number 1 DIO NU00760-01.

Southern Regional Education Board
130 Sixth Street, N.W.
Atlanta, Georgia 30313

May, 1974

CE 014 429

Foreword

This report provides information about research and less sophisticated investigative studies in nursing. It includes the teaching of research and identification of resources and research support available in the Southern region.

Hopefully, the information will provide a basis for future planning by individuals, institutions, and states as well as the region. The ultimate goal is to promote sharing of resources and cooperative action in nursing research in the Southern region.

Dr. Lucille E. Notter
Audrey F. Spector

Acknowledgements

The efforts of many persons has culminated in this survey report. The SREB Council on Collegiate Education supported the undertaking and provided data with remarkable promptness and enthusiasm.

Members of the Council's Steering Committee, which outlined the overall goals of the survey and provided advice throughout the undertaking, are: Dr. Sara K. Archer, Margaret Armstrong, Dr. Elois Field, Gertrude Hodges, Dr. Jewellean Mangaroo, Almeda B. Martin, Dr. Marie O'Koren, and Dr. Dorothy M. Talbot.

The Council's Research Committee advised on the development of the questionnaire, reviewed the findings, and made suggestions about the publication. Members are: Dr. Dorothy Talbot, Dr. Gloria Francis, Dr. Patty Hawken, Gertrude Hodges, Joyce Semradek, Dr. Phyllis Verhonick, and Dr. Marilyn Willman.

Others, including individual nurse researchers in the region, and chief nurses of the Army, Navy, Air Force, and Veterans Administration responded generously to requests for help with suggestions and ideas to make the report more useful to researchers, practitioners, and educators.

Staff of the Regional Planning for Nursing Project worked diligently, including: Barbara Newton, project assistant, who tabulated responses and provided general assistance; and project secretaries, Carolyn Mayers, Shirley Gunter, and Linda Hoyt, whose skills were vital to the project.

The Council, the Committees and project staff are all grateful to Dr. Lucille E. Notter, consultant, whose wisdom made it possible to translate general questions about research into specific questions and to translate answers into a report which is brief but comprehensive.

Audrey F. Spector, Project Director
Regional Planning for Nursing
Education in the South

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PART I. THE SURVEY

INTRODUCTION

The need for regional action to strengthen and increase research in nursing in the South has been a major concern of the Southern Regional Education Board's (SREB) Council on Collegiate Education for Nursing ever since the Council's first planning conference in 1962, as described in Helen C. Belcher's *Nursing Education and Research: A Report of the Regional Project, 1962-66.* In her later report, *The SREB Project in Nursing Education, 1967-1972,* she states:

> The absence of research in nursing service and education had already been identified and lamented in the previous SREB nursing project (1962-1966). But activities to remedy the situation had never gotten off the ground, so research was not singled out for emphasis in the proposal for the present (1967-1972) project. It was assumed that the South was not yet ready for a big regional effort in this area, and that universities were in the best position to work out some improvements on their own.[1]

However, as Helen Belcher pointed out, progress did not appear to be forthcoming although many hours were spent by the committee on education on the need to "increase the competence of nurses in research or to initiate more clinical research."[2]

In the spring of 1971 an ad hoc committee of the Council on Collegiate Education for Nursing again singled out the lack of research as a major deterrent to quality graduate education. By that time, three university nursing education programs in the region had federally supported faculty research development programs. The three project directors of these programs became an ad hoc committee on research and "the University of North Carolina at Chapel Hill agreed to become the host institution for a project on research training for nurses in existing and developing graduate programs."[3]

The result of this renewed activity was the development in 1972 of a proposal for a project entitled, "Continuing Education in Nursing Research: a Regional Approach to Faculty Research." This proposal has been approved by the Division of Nursing, Department of Health, Education, and Welfare (DHEW). It has not been funded but is nevertheless getting underway with financial support by the University of North Carolina at Chapel Hill School of Nursing. It is expected that the project will proceed. The purpose of the project is to improve research training in graduate schools of nursing in the South and to develop ongoing practice-oriented research in nursing. The intent is to enhance research development, particularly clinical research, on a regional basis. Although the project is located and administered at the University of North Carolina at Chapel Hill, it is a regional project developed through the SREB Project in Nursing Education, 1967-1972. It is expected that any future regional projects or activities will be planned in coordination with the first regional research project, promoting and building on it.

At the Spring 1973 Council meeting it was announced that a research committee would be appointed to advise the Regional Planning for Nursing Education Project staff and the Council Steering Committee on action to strengthen nursing research in the South. This committee would be limited to six or seven persons; however, other individuals would be called on for advice. A

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[1]Belcher, Helen C., *The SREB Project in Nursing Education, 1967-1972.* Atlanta, Georgia, Southern Regional Education Board, August 1972, p. 60.

[2]Ibid.

[3]Ibid., pp. 60-61.

brief separate meeting of graduate directors and deans was held at this time and they were invited to suggest names of persons to serve on the committee. A committee was subsequently appointed, drawn from the suggested names and from others to make up a committee representative of the various states and types of programs. Dr. Dorothy Talbot, Steering Committee representative, chairs this committee. Other members are: Dr. Gloria Francis, Virginia Commonwealth University; Dr. Patty Hawken, Emory University; Joyce Semradek, University of North Carolina at Chapel Hill; Dr. Marilyn Willman, University of Texas; Gertrude Hodges, Community College of Baltimore; Dr. Phyllis Verhonick, University of Virginia.

At its first meeting on June 30, 1973, the Research Committee determined the following long range goal in regional research: to have more ongoing research in the South directed toward improving nursing practice and nursing education with the ultimate purpose being improvement in patient care. Short range goals included: give high visibility to nursing research, have the Spring 1974 Council meeting focus on research, hold a research conference in the South, publish abstracts of nursing research in the South, disseminate a roster of nursing researchers in the South, and consider a regional research newsletter.

The possibility of developing a proposal for an SREB project to strengthen nursing research was discussed in the Research Committee. It was decided that before planning to develop a proposal or other activities it would be necessary to gather information about the current status of nursing research in the region. The committee advised on the kinds of information needed and made preliminary plans for a questionnaire survey.

As a result of the recommendations of the Research Committee, a questionnaire was devised to obtain information about education for research in the region and about resources for research, both people and facilities, which are available in the region. The questionnaire also asked for information about ongoing and recently completed research. (See Appendix I. Questionnaire Sent to Educational Institutions.)

The purpose of the resulting survey was to gather information about the current status of nursing research as a basis for planning a regional project to strengthen nursing research in the South. The survey sought to gather information about researchers and nursing research — what research was currently being done, the preparation of students in research, the identification of nurses doing or prepared to do research, and the identification of the availability of support services, such as computer, statistical, and clinical services. The survey was not limited to sophisticated research but asked about all research activities, including less formal investigative studies and projects as well as master's theses.

Questionnaires were sent out in early December 1973 to the representatives of all institutions participating in the SREB Council on Collegiate Education for Nursing as of October 10, 1973, a total of 266 institutions.

Because it was believed important to include in the survey research in nursing practice settings, as well as in educational institutions, questionnaires were also sent to a limited number of nursing service agencies. These were federal agencies in the South contacted through the chiefs of nursing services of the Army, Navy, Air Force and Veterans Administration. The Air Force and the Navy nursing services reported that they had no research programs in the Southern region. A total of six questionnaires were returned by Army research programs and 35 by Veterans Administration Hospital programs.

The following is a report of the findings of the survey with the exception of the report on ongoing and completed studies which is presented in Part II of this

report, "The Studies Reported."

Findings from the educational institutions will be reported first, followed by those obtained from the federal service agencies.

ANALYSIS OF SURVEY FINDINGS FROM EDUCATIONAL INSTITUTIONS

As indicated in the previous section, questionnaires were sent to 266 institutions. The number of returns totalled 219, or 82.33 percent. The 219 institutions responding offered a total of 243 programs: 153 associate degree, 71 baccalaureate, and 19 graduate prorams. (See Tables 1 and 2.)

Research Courses

In response to the question about the teaching of research as part of the student program, 53 (almost 22 percent) of the 243 programs stated that their students had a course in research. As may have been expected, most of the courses were offered in baccalaureate or master's programs. Approximately 95 percent (all but one) of the master's programs and almost half (34 of the 71) of the baccalaureate programs offered a research course.

Of the 188 programs where no research course was reported, 28 associate degree and 25 baccalaureate degree programs indicated that an introduction to research was given in another course or courses and in one baccalaureate program the course was offered as an elective. In the one master's program reporting that students did not have a course in research, the students do have an introduction to research in another course and most of them do an investigation or a study project.

TABLE 1

Number of Institutions Answering Questionnaire By Type of Program(s) Offered

Type of Programs	Number of Institutions	Number of Programs
Associate Degree	146	146
Associate and Baccalaureate Degrees	4	8
Baccalaureate Degree	50	50
Associate, Baccalaureate and Master's Degrees	3	9
Baccalaureate and Master's Degrees	14	28
Master's of Public Health	2	2
Totals	219	243

TABLE 2

Number of Programs Reporting Research Courses

Programs	Number of Programs	Research Course Offered				No Answer	
		Yes		No			
		N	%	N	%	N	%
Associate	153	1	0.65	152*	99.35	—	—
Baccalaureate	71	34	47.89	35**	49.29	2	2.82
Master's	19	18	94.74	1***	5.26	—	—
Totals	243	53	21.81	188	77.37	2	0.82

*An introduction to research is offered in another course in 28 of these programs.
**An introduction to research is offered in another course in 25 of these programs.
***Has an introduction to research in another course.

Since there was interest in knowing if students had actual experience in a study project, a part of the question about the research course asked whether students did an investigation or a study project. The answers are shown in Table 3.

TABLE 3

Programs Reporting That Students Do An Investigation or a Study Project

Programs	Number of Programs	Investigation or Study Project				No Answer	
		Yes		No			
		N	%	N	%	N	%
Associate	153	15	9.8	15	9.8	123	80.4
Baccalaureate	71	32	45.1	23	32.4	16	22.5
Master's	19	16	84.2	1	5.3	2	10.5
Totals	243	63	25.93	39	16.05	141	58.02

From the data submitted and presented in Tables 2 and 3, together with the number of instances when the introduction to research was given in another course, it would appear that research methods are taught in all master's programs, although in one instance the content was given in another course. Most of the baccalaureate programs were providing an introduction to research for their students; i.e., slightly over 80 percent (59 programs) of these programs offered either a research course (N = 34) or provided for an introduction to research in another course (N = 25). Only one associate degree program offered a research course but 28 of these also indicated that research was covered in another course. In addition, a little over 25 percent (63 out of 243) reported that their students did an investigation or a study project. It is not surprising, perhaps, to see that in most master's programs students are expected to do an

investigation; however, almost half of the baccalaureate programs (32 out of 71) now involve their students in investigations or study projects, as well as almost ten percent of the associate degree programs.

As can be noted from the above, research as taught in the associate degree program is almost always presented as an aspect of another course or courses. From comments made by some of these programs, objectives appear to be to develop an interest in nursing research and to assist these students in learning to use the findings of research in their practice rather than in learning research methods. Problem solving methods are emphasized.

Schools were also asked to provide data on the faculty teaching the research course. These data are shown in Table 4 on page 6.

It is interesting to note that a majority of the programs providing for an introduction to research reported that when this course was taught, it was taught by nurses on their faculty. This was particularly true in the baccalaureate and master's programs. Non-nurse faculty were used less frequently than were nurse faculty and relatively few non-faculty nurse researchers were being used for this teaching. The non-nurse faculty, when mentioned, were usually from the social sciences, mathematics, medical, or education departments. Seven of the associate degree programs indicated that the introduction to research was part of the English course and one indicated that it was given in the Communications Division. One explained under general comments that its students did not do a research project but learned how to write a research report in an English class.

One baccalaureate program reported a course in statistics only. Four programs stated that they were new and had not yet appointed faculty although they planned to do so. One had lost faculty who previously taught the course and had not yet replaced them.

Table 5 provides data on the number of programs reporting that faculty, nurse and non-nurse, and non-faculty nurse researchers were engaged in advising students on their research projects or investigations in the various types of programs. (See Table 5 on page 7.)

In reply to the question about advisement, a number of the programs (N = 68) reported that nurse-faculty were advising students on their research projects or investigations. All but one of the master's programs reported the use of nurse advisers; ten of these also had non-nurse faculty available as advisers and three also used non-faculty nurse researchers. The one master's program that reported no nurse faculty adviser provided no advisement because students were not required to do a research project or investigation. Students in a number of the baccalaureate programs also had access to faculty advisers when they were doing a research project or investigation. Again, most programs reported the use of nurse advisers. As might have been expected, few associate degree programs reported that faculty were advising students on research projects or investigations; however, as shown in Table 3, only 15 associate degree programs reported that their students did a research project.

Sixty-eight institutions listed the names of persons who taught or advised students, or departments where an introduction to research was given — four were graduate programs, 14 institutions included undergraduate and graduate programs, and 50 were institutions with programs for undergraduates.[4] Taking into account persons in all of these programs who were listed as having doctorates, including a few M.D.'s, there were approximately 126 persons with

[4]As part of the questions about faculty teaching research, advising students, doing research, or acting as research consultants, names of persons involved were requested. These names are not listed in this report but will be used to develop a roster of resource persons in the region for use in The Regional Planning for Nursing Education Project of SREB.

TABLE 4

Faculty Teaching Research
By Type of Program

Programs	Number of Programs	Faculty								
		Nurse Faculty			Non-Nurse Faculty			Non-Faculty Nurse Researcher*		
		Yes	No	Does Not Apply or No Answer	Yes	No	Does Not Apply or No Answer	Yes	No	Does Not Apply or No Answer
Associate	153	6	3	144	11	1	141	—	3	150
Baccalaureate	71	49	1	21	17	7	47	8	7	56
Master's	19	16	1	2	7	3	9	1	5	13
Totals	243	71	5	167	35	11	197	9	15	219

*Non-faculty nurse researchers working in the institution or in clinical agencies associated with the institution.

TABLE 5

Programs Reporting Faculty Advisers for Students Doing Research Projects

Programs	Number of Programs	Faculty Advisers						Non-Faculty Nurse Researchers		
		Nurse Faculty			Non-Nurse Faculty					
		Yes	No	Does Not Apply or No Answer	Yes	No	Does Not Apply or No Answer	Yes	No	Does Not Apply or No Answer
Associate	153	6	10	137	5	8	140	1	10	142
Baccalaureate	71	44	2	25	10	5	56	4	7	60
Master's	19	18	—	1	10	—	9	3	3	13
Totals	243	68	12	163	25	13	205	8	20	215

doctorates working with students in these programs While it was not always possible to tell from the information given, approximately 95 of these faculty were nurses with doctorates. This finding in no way indicates the total number of nurses with doctorates who are working in the SREB region, only the number reported by the 219 institutions responding to this questionnaire as teaching research or advising students on research projects. The *International Directory of Nurses with Doctoral Degrees* reported 203 nurses with doctorates working in the 14 states included in the SREB region last year.[5] Of course, all of these may not work in educational institutions.

Faculty Serving as Research Consultants

Information was requested about faculty who were serving as research consultants to other faculty within the school or to other agencies. A total of 35 institutions reported that nurse faculty served as consultants and 11 reported that non-nurse faculty served in this capacity. (See Table 6.)

TABLE 6

Institutions Reporting That Faculty Served as Research Consultants Within the School or to Other Agencies

Type of Programs Offered	Number of Institutions	Nurse Faculty			Non-Nurse Faculty		
		Yes	No	No Answer	Yes	No	No Answer
Associate Degree	146	6	110	30	1	81	64
Associate and Baccalaureate Degrees	4	—	4	—	—	2	2
Baccalaureate Degree	50	11	31	8	3	18	29
Associate, Baccalaureate, and Master's Degrees	3	3	—	—	1	—	2
Baccalaureate and Master's Degrees	14	13	—	1	5	2	
Master's of Public Health	2	2	—	—	1	1	—
Totals	219	35	145	39	11	104	104

Research Activities

The responses of the various institutions to the question: "Are either of the following members of your faculty (nurse-faculty, non-nurse faculty) working or cooperating with others within your school or other agencies on nursing or health related research?" are shown in Table 7 on page 9.

[5]American Nurses' Foundation. *International Directory of Nurses with Doctoral Degrees.* New York, The Foundation, 1973.

TABLE 7

Institutions Reporting that Faculty Worked or Cooperated with Others Within the Faculty or With Other Agencies on Nursing or Health Related Research

Type of Programs Offered	Number of Institutions	Nurse Faculty			Non-Nurse Faculty		
		Yes	No	No Answer	Yes	No	No Answer
Associate Degree	146	12	110	24	3	83	60
Associate and Baccalaureate Degrees	4	—	3	1	—	1	3
Baccalaureate Degree	50	12	30	8	3	19	28
Associate, Baccalaureate and Master's Degrees	3	3	—	—	—	—	3
Baccalaureate and Master's Degrees	14	12	2	—	4	4	6
Master's of Public Health	2	2	—	—	—	—	2
Totals	219	41	145	33	10	107	102

Forty-one of the 219 institutions responding, or 18.7 percent, reported nurse faculty were working or cooperating on nursing or health related research within their own faculty or with other agencies. Only ten, or 4.5 percent, reported that non-nurse faculty were doing this.

A fairly large number of the institutions, 90, reported that faculty were currently involved in nursing or health related investigations and 32 reported that faculty had completed such investigations during the past academic year, 1972-1973. (See Table 8 on page 10.) Data on studies underway or completed are reported in Part II of this report.

Respondents were also asked about nurse researchers not on their faculty who were serving as research consultants or doing health related research in the community. Only 15 of the institutions reported that non-faculty nurse researchers were doing research in the community and only ten reported that they were doing consultations. (See Table 9 on page 10.)

Resources for Research

A majority of the institutions responding to the question on research resources indicated that all three major types listed in the questionnaire — clinical, computer, and statistical consultation services — were available to them. (See Table 10.) Other types of resources listed included: audiovisual services (videotapes, radio, television); art and photography services; faculty consultation from other departments and consultants from outside institutions; student record data such as registrations, grades, dropouts, re-entries, and graduations; and laboratories, e.g., a physiology laboratory from another college. (See Table 10 on page 11.)

TABLE 8

Institutions with Faculty Currently Doing Health Related Research or Having Completed Projects during the Past Academic Year (1972-1973)

Type of Programs Offered	Number of Institutions	Faculty Currently Involved in Investigations			Faculty Having Completed Investigations		
		Yes	No	No Answer	Yes	No	No Answer
Associate Degree	146	49	84	13	12	121	13
Associate and Baccalaureate Degrees	4	1	2	1	—	4	—
Baccalaureate Degree	50	23	24	3	10	33	7
Associate, Baccalaureate, and Master's Degrees	3	3	—	—	1	2	—
Baccalaureate and Master's Degrees	14	13	—	1	8	6	—
Master's of Public Health	2	1	1	—	1	1	—
Totals	219	90	111	18	32	167	20

TABLE 9

Institutions Reporting Non-Faculty Nurse Researchers in the Community Acting as Consultants or Doing Health Related Research

Type of Programs Offered	Number of Institutions	Non-Faculty Nurse Researchers					
		Serving as Consultants			Doing Research		
		Yes	No	No Answer	Yes	No	No Answer
Associate Degree	146	4	121	21	3	109	34
Associate and Baccalaureate Degrees	4	1	3	—	—	3	1
Baccalaureate Degree	50	2	36	12	6	31	13
Associate, Baccalaureate, and Master's Degrees	3	1	1	1	1	2	—
Baccalaureate and Master's Degrees	14	1	11	2	3	10	1
Master's of Public Health	2	1	—	1	2	—	—
Totals	219	10	172	37	15	155	49

Table 10

Research Resources Available to the Institutions

Type of Programs Offered	Number of Institutions	Research Resources Available										
		Computer Services			Statistical Consultation Services			Clinical Services			Other	
		Yes	No	No Answer	Yes	No	No Answer	Yes	No	No Answer	Yes	No
Associate Degree	146	86	30	30	56	46	44	100	14	32	11	20
Associate and Baccalaureate Degrees	4	4	—	—	3	—	1	4	—	—	—	—
Baccalaureate Degree	50	37	5	8	35	4	11	40	2	8	3	3
Associate, Baccalaureate and Master's Degrees	3	3	—	—	3	—	—	3	—	—	—	—
Baccalaureate and Master's Degrees	14	14	—	—	13	—	1	13	—	1	7	—
Master's of Public Health	2	2	—	—	2	—	—	2	—	—	1	—
Totals	219	146	35	38	112	50	57	162	16	41	22	23

General Comments

The questionnaire to educational institutions allowed for general comments or observations to be made after all questions were completed. While not every institution completed this section, from those that did several themes emerged which seemed of general interest. Some programs (N = 12) stated that they were new, or that the director or chairman was new, and that they were too busy with curriculum development and implementation to consider doing research. Three stated that teaching, not research, was their primary responsibility and three said that they were not doing research but were interested in participating in studies. Six, who also indicated an interest in research, said that they were too busy and lacked adequate personnel and time to get involved in research. At least two indicated a lack of persons prepared to do research.

Eleven programs commented in this section that they were doing some research, most of it prediction studies on students or follow-up of graduates. An additional four indicated that they planned to start research projects in the next year or so. At least six commented on research, such as curriculum studies and studies of clinical resources for education, that they thought should be done. Two schools commented on the excellence of the studies done by their students. One of these stated that studies done by their students had added data for manpower studies in the community and also were influential in improving patient care in the clinical setting.

Comments were made by some of the institutions about the timing of the questionnaire. They believed that they could have given more complete answers had they had more time and had the holidays not intervened to further shorten this time. However, inspection of the responses indicated that most of the schools answered the questions pertaining to their programs, and it is believed that the data would appear to be representative of the research activities of the schools in this region.

ANALYSIS OF SURVEY FINDINGS FROM FEDERAL AGENCIES

As reported earlier, six responses were received from U.S. Army programs in research and 35 from Veterans Administration Hospital programs. The questionnaire sent to these service agencies differed slightly from the one sent to the educational institutions and asked primarily about their staff involvement in research projects. (See Appendix II. Questionnaire Sent to Federal Agencies.)

Research Involvment

Approximately half of the 41 agencies, five U.S. Army programs and 15 Veterans Administration Hospital programs, reported that nursing staff were involved in research. Twenty-one of the service agencies reported that their nursing staff were not involved in nursing or health related research. Of this latter group, only four indicated that they had nurses on their staff qualified to do research or to serve as consultants in research, 14 stated that they did not have nurses qualified to do research or to serve as consultants, and three did not answer the question.

Eleven agencies reported that studies had been completed during the past academic year (1972-1973) and an equal number reported that investigations were in the proposal stage. Fourteen agencies reported that they had investigations that were currently underway. (See Table 11 on page 13.) Data on studies underway or completed are reported in Part II of this report.

TABLE 11

Federal Agencies Involved in Research

Agencies	Staff Involved in Research		Status of the Research							
			Proposal State			Currently Underway			Completed during Academic Year, 1972-73	
	Yes	No	Yes	No	No Answer	Yes	No	No Answer	Yes	No
U.S. Army Research Programs* (N=6)	5	1	2	3	—	4	1	—	3	3
Veterans Administration Hospital Programs (N=35)	15	20	9	4	2	10	1	4	8	27***
Totals	20	21**	11	7	2	14	2	4	11	30

*Two of the Army Research Programs were located in Washington, D.C. which is not included in the SREB region; however, it was decided to include them since the research carried out in these institutions is so closely related to research in Army installations in the Southern region.

**Of the 21 agencies reporting no nursing staff involved in research, four reported that they had nurses qualified to do research or to serve as consultants in research; 14 stated that they did not have nurses qualified for this; and three did not answer the question.

***One of these programs reported a pilot project completed during the period, September 1973 and January 1974.

Research Teaching and Consultation

Few of the service agencies surveyed were involved in teaching research to their nurses. On the other hand, a number of the agencies, 21, were making use of nurses or non-nurses as consultants in research. A majority of these agencies, 14, used consultants from outside agencies. (See Tables 12 and 13.)

TABLE 12

Agencies with Nurses or Non-Nurses Teaching Research to Their Nursing Staff

Agencies	Nurses Teaching Research			Non-Nurses Teaching Research		
	Yes	No	No Answer	Yes	No	No Answer
U.S. Army Programs (N=6)	1	5	—	—	6	—
Veterans Administration Hospital Programs (N=35)	1	32	2	2	27	6
Totals	2	37	2	2	33	6

When asked about whether their staff was working or cooperating with others on nursing or health related research, 15 of the 41 agencies indicated that their nurses were involved in this type of activity. A few agencies reported that non-nurses in their agency were similarly involved. (See Table 14.)

TABLE 14

Agencies with Nurses or Non-Nurses Working or Cooperating with Others on Nursing or Health Related Research

Agencies	Nurses			Non-Nurses		
	Yes	No	No Answer	Yes	No	No Answer
U.S. Army Programs (N=6)	5	1	—	2	3	1
Veterans Administration Hospital Programs (N=35)	10	25	—	3	27	5
Totals	15	26	—	5	30	6

TABLE 13

Agencies with Nurses or Non-Nurses Serving As Research Consultants to Agency Nurses

Agencies	Research Consultants to Agency Nurses											
	Nurses						Non-Nurses					
	From Agency Staff			From Other Agencies			From Agency Staff			From Other Agencies		
	Yes	No	No Answer	Yes	No	No Answer	Yes	No	No Answer	Yes	No	No Answer
U.S. Army Programs (N=6)	2	4	—	5	1	—	2	4	—	2	4	—
Veterans Administration Hospital Programs (N=35)	3	31	1	6	27	2	—	32	3	1	29	5
Totals	5	35	1	11	28	2	2	36	3	3	33	5

Resources for Research

Many of the agencies, 26 out of 41 (5 U.S. Army and 21 V.A. Hospital programs) reported that they had research services available to them, such as computer, statistical consultation, and clinical services. Most of the three types of resources were readily available to the Army research programs from within the Army services. Veterans Administration Hospital programs most frequently reported that statistical and computer services were available from nearby universities, although a few had these available through the VA system.

The final question to this group of respondents concerned knowledge of nurse researchers not on their staff who were serving in the community as research consultants or doing health-related research. Relatively few agencies reported on nurses who were serving either as researchers or as consultants. (See Table 15.)

TABLE 15

Agencies Reporting Nurses Not on Their Staff Who Were Serving in the Community as Researchers or Consultants

Agencies	Doing Research			Serving as Consultants		
	Yes	No	No Answer	Yes	No	No Answer
U.S. Army Programs (N=6)	3	3	—	2	4	—
Veterans Administration Hospital Programs (N=35)	2	27	6	2	30	3
Totals	5	30	6	4	34	3

COMMENTS ON THE SURVEY FINDINGS

Despite the problems imposed by the timing of the survey there appeared to be great interest in the survey and in the need to be looking at the picture in the region with respect to research and the potential for research in nursing. A great deal of valuable information was collected which it is hoped will be most useful in future planning for nursing research. A glance at the tables indicates the rich resources, both in personnel and in support services, that are now available in the South for the development of nursing research. The question remains, How can the region plan so as to make the best use of these resources?

As one surveys the scene today, there would appear to be significant changes occurring in both the delivery of health care services and in the educational system within which health care personnel, including nurses, are prepared. With respect to the first, there is a great need for research by nurses directed toward two goals: (1) improvement of nursing care, i.e., clinical research, and (2) improvement in the delivery of health care services. In the case of studies aimed at improvement of the delivery of health care services, the research may be by nurses themselves or as part of interdisciplinary teams.

In the past much of the research by nurses has been done as requirements for a degree, or as isolated approaches using small samples. More sophisticated and broader approaches would now appear to be needed. For both types of research, clinical nursing research and health care research, there is a need for good research instruments and assessment tools and for studies which are sufficiently large in scope, as to numbers or over time, to provide answers that are reliable and valid. These kinds of studies require either large research centers with adequate research support services or coordination of efforts on the part of several institutions.

At the same time that our health care system is undergoing so much change, so too is our system of education, particularly higher education. As a result of the growing number of changes affecting nursing education, many based upon the so-called "ladder" concept or the open curriculum, there is an increasingly acute need for educational research. In addition to these changes are the emerging new roles for which nurses need to be prepared. Where, when, and how is this preparation best done? Studies in education also require good and reliable research instruments, especially tools for the assessment of performance and for assessment of new teaching methods. Here, too, coordinated, large scale research would seem to be one of the most effective means of approaching the problems requiring study.

This emphasis on large scale, coordinated approaches in the areas noted is not meant to imply that there is no merit in research by individuals, or the development of a research program by an individual institution or agency. These researches are also needed, and always will be. However, the pooling of resources and coordinating of efforts by institutions will be essential to effect the kind of large scale, sophisticated research that can hasten the improvement of nursing and nursing education. As a group of academic institutions accustomed to working together, the member institutions of SREB are in a most favorable position to coordinate their research activities.

Part I of this survey has presented a wealth of data about research education and resources in the South. Part II, which follows, reports on the status of research and further documents the interest and rich resources in the region available to the Research Committee and the Council on Collegiate Education for Nursing in their planning for the future development and directions of research in nursing in the South.

PART I. REFERENCES

1. American Nurses' Foundation. *International Directory of Nurses with Doctoral Degrees.* New York, The Foundation, 1973.
2. Belcher, Helen C. *Nursing Education and Research: A Report of the Regional Project, 1962-66.* Atlanta, Georgia, Southern Regional Education Board, 1968.
3. Belcher, Helen C. *The SREB Project in Nursing Education, 1967-1972.* Atlanta, Georgia, Southern Regional Education Board, August 1972.

PART II. THE STUDIES REPORTED

INTRODUCTION

A major purpose of the survey was to gather information about the status of nursing research in the region. For this reason the educational institutions and service agencies surveyed were asked to provide information about research in their institution. It will be recalled that the survey was not limited to sophisticated research but asked about all investigative activities, including less formal studies and projects, as well as master's theses. Master's and doctoral studies were also reported by educational institutions as faculty research. The latter are included in the studies listed in this report. However, it was decided not to include the lists or summaries of student theses as reported by the universities since they are readily available from the institutions and because only a few of the institutions reported on them. The latter reports will be kept on file at SREB.[1]

RESEARCH IN THE EDUCATIONAL INSTITUTIONS

Ninety-three of the educational institutions reported involvement in research and all but 12 of these included at least a brief summary or abstract and indicated the status of the research. These abstracts or summaries were used in compiling the data in this report. The 12 who did not describe their research could not be included since not enough information was given. The names and addresses of educational institutions, including the 12 without summaries, are given in Appendix III.

The studies, 207 in all, for which summaries or abstracts were received, were analyzed by status, area of research interest, type of educational program, and type of funding, if any. In 70 instances funding was not reported and in another 78 the institution reported that there was no funding. Funding was obtained for support for 59 studies, 40 of these from federal sources. (See Table 16 on page 22.)

The questionnaire asked that the respondent indicate whether the study was in the proposal stage, underway, or completed during the past academic year (1972-1973). Table 17 shows the status of research by area of research interest. As may be seen, over half of the studies were underway at the time of the survey.

Table 17 also shows that, as might perhaps have been expected, slightly over half of all the research was concentrated in the area of education, which included curriculum studies, studies of open curriculum and external degree programs, evaluation of teaching methods, prediction of student success, follow-up of graduates, studies of faculty, the associate degree program, continuing education, and a general category which included instrument development. Prediction of student success and follow-up of graduates accounted for 45 of the 109 educational studies.

In discussing educational studies, it should be pointed out that, in addition to those included here, there were seven programs that are part of the National League for Nursing Open Curriculum Project. Because this study is an overall national project the involvement of the various institutions who listed it is not included in this report.[2] (See Table 17 on page 22.)

[1]Only six educational institutions reported on their students' master's theses: University of Alabama at Birmingham; University of Arkansas at Little Rock; Emory University; University of Maryland; University of Texas System; and Virginia Commonwealth University. A total of 156 studies were listed accompanied by 104 summaries or abstracts.

[2]The seven programs are: State College of Arkansas; Miami-Dade Community College, North Campus; Medical College of Georgia; Memphis State University; University of Tennessee; Laredo Junior College; and the University of St. Thomas.
See: "Career Mobility Through Nursing Education: A Report on NLN's Open Curriculum Project," by Carrie Lenburg and Walter Johnson, *Nursing Outlook, 22:265-269, April 1974.*

TABLE 16

Funding of Research as Reported by Type of Educational Program

Programs	Type of Funding					
	Federal	Foundation	No Funding	Not Reported	Other	Total
Associate Degree	6	1	24	16	8	55
Associate and Baccalaureate Degrees	3	—	2	—	—	5
Baccalaureate Degree	8	2	7	26	3	46
Associate, Baccalaureate and Master's Degrees	2	—	16	3	—	21
Baccalaureate and Master's Degrees	21	—	25	25	5	76
Master's of Public Health	—	—	4	—	—	4
Total	40	3	78	70	16	207

TABLE 17

Status and Area of Research Interest as Reported by Educational Institutions

Areas of Research Interest	Proposed	Underway	Completed	Other	Total
Education	29	56	21	3	109
Practice	17	31	14	2	64
Emerging Roles Expanding Roles	2	11	2	—	15
Manpower Health Care Needs	3	10	3	1	17
History	—	2	—	—	2
Totals	51	110	40	6	207

It is encouraging to note that 64 of the studies were clinical in nature. As will be seen when the brief study reports are examined, medical-surgical nursing (N = 19) and maternal and child health (N = 15) accounted for a little over half of the clinical studies. Other areas included: psychiatric-mental health, community

health and health maintenance, geriatrics, physiology, civil liability, technical and professional practice, procedures, and general, including instrument development.

Studies in the areas of emerging or expanding roles of nurses and manpower or health care needs appeared to be of equal interest. Historical studies were few in number; however, interest in this type of study has only recently developed and future surveys should show an increase in this area.

Table 18 shows the areas of research interest by type of educational program or programs offered by the institutions. From the data presented, one might conclude that programs with baccalaureate and higher degrees are most likely to be involved in clinical research. Associate degree programs, on the other hand, are more likely to be interested in curriculum studies, and especially in studies of student success and follow-up of their graduates. However, in looking at the data it should be remembered that there was a larger number of institutions with associate degree programs only (N = 146) responding in the survey than institutions with other types or combinations of programs.

Inspection of the studies listed reveals a variety of research instruments being used. Some are well-known tools, others are investigator designed, as for example, some of the questionnaires, interview schedules, and checklists reported. In several instances the studies reported were designed to test new instruments. (See Table 18 on page 24.)

RESEARCH IN THE FEDERAL AGENCIES

Nineteen of the 41 federal agencies, six U.S. Army programs and 13 Veterans Administration Hospitals, responding to the survey reported a total of 63 studies. An equal number of the studies were underway or completed. (See Table 19.) Categories similar to those used for the studies in educational institutions were used to classify these studies. In contrast to studies reported by the educational institutions where educational research predominated, clinical research was the dominant type in the service agencies. Almost one-third of the 63 studies were in the area of medical-surgical nursing and approximately one-fifth in psychiatric-mental health nursing. Other areas of interest in nursing practice included: evaluating quality of care, procedures, geriatrics, and general. The two nursing education studies were in continuing education.

TABLE 19

Status and Area of Research Interest of Studies in Federal Agencies

Stage of Study	Type of Study				
	Education	Practice	Emerging Roles	Manpower	Totals
Proposed	—	10	1	—	11
Underway	—	24	2	—	26
Completed	2	21	1	2	26
Totals	2	55	4	2	63

TABLE 18

Studies Reported by Type of Program and Areas of Research Interest

Programs*	Type of Study: Education	Practice	Emerging Roles; Expanding Roles, etc.	Manpower Health Care Needs	History	Totals
Associate Degree	51	—	—	3	—	54
Associate and Baccalaureate Degrees	3	—	—	—	2	5
Baccalaureate Degree	30	12	2	3	—	47
Associate, Baccalaureate and Master's Degrees	6	9	5	1	—	21
Baccalaureate and Master's Degrees	17	43	6	10	—	76
Master's of Public Health	2	—	2	—	—	4
Totals	109	64	15	17	2	207

*The total number of institutions responding to the questionnaire was 219; Associate Degree — 146, A,B — 4, B — 50, A,B,M — 3, B,M — 14, MPH — 2.

INTRODUCTION TO THE STUDIES REPORTED

The brief reports of studies in the following sections on "Studies Reported by Educational Institutions" and on "Studies Reported by Federal Agencies" are categorized by major area of research interest and by subheadings under these major areas. Studies are listed under these various categories by state and school or agency. The names and addresses of the educational institutions and agencies are listed in Appendixes III and IV.

Tables of studies or investigations, names of investigators when known, status of the study, funding, and kinds of research tools used are given. Requests for additional information should be directed to the investigator or the institution.

Only reports of study projects or investigations are included here. Projects which did not involve a systematic investigation of some sort or include an evaluation of the results of the project, and studies identified as completed or conducted by faculty prior to coming to the reporting institution, or completed prior to September 1972 are not included in this report.

Descriptions of studies which came in too late to be included in the report or projects which were not considered to be studies will be kept on file at SREB for future reference.

Studies Reported by Educational Institutions

Education

ASSOCIATE DEGREE

North Carolina

Western Piedmont Community College (A)
Title: Comparative Analysis of the Associate Degree Nursing Student and Certain Societal Factors
Investigator: Mary A. West, M.S., R.N., nurse faculty
Agency Used: Nursing Department
Status of Study: Proposal stage
Funding: Not funded
Tools: Not reported

Western Piedmont Community College (A)
Title: Descriptive Analysis of the Purpose of the Associate Degree Nursing Program
Investigator: Mary A. West, M.S., R.N., nurse faculty
Agency Used: Nursing Department
Status of Study: Completed (May 1973)
Funding: Not reported
Tools: Not reported

Western Piedmont Community College (A)
Title: Descriptive Analysis of the Graduate of the Associate Degree Nursing Program
Investigator: Mary A. West, M.S., R.N., nurse faculty
Agency Used: Nursing Department
Status of Study: Completed (June 1973)
Source of Funding: Not reported
Tools: Not reported

Code
A — Associate Degree
B — Baccalaureate Degree
A,B — Associate & Baccalaureate Degrees
B,M — Baccalaureate & Master's Degrees
A,B,M — Associate, Baccalaureate, & Master's Degrees
MPH — Master's of Public Health

CONTINUING EDUCATION

Kentucky

Prestonburg Community College (A)
Title: Study of Continuing Education Programs
Investigator: Not reported
Agency Used: Nursing Program
Status of Study: Proposal stage
Funding: Not funded
Tools: Not reported

University of Kentucky (A,B,M)
Title: Plans for Statewide Coordination of Continuing Education for Nurses in Kentucky
Investigator: Margaret Walters, non-faculty nurse
Consultant-Juanita Fleming, Ph.D., R.N.
Agency Used: Continuing Education Project, Kentucky Nurses' Association, and the College of Nursing
Status of Study: Underway
Funding: Funded (Source of funding not reported)
Tools: Questionnaire

Maryland

Montgomery Community College (A)
Title: Survey of Health Agencies to Determine Continuing Education Needs.
Investigator: Nurse faculty
Agency Used: Nursing Department
Status of Study: Underway
Funding: Funded by the college
Tools: Questionnaire

University of Maryland (B,M)
Title: The Influence of the Community Health Nurse Clinical Specialist in a Staff Development Position on Staff Nurse Performance and Client Outcome. (tentative)
Investigator: Betty J. Ruano, Ph.D., R.N., Nurse faculty
Agency Used: Public health nursing district offices
Status of Study: Proposal Stage
Funding: None as yet
Tools: Not yet identified

Tennessee

East Tennessee State University, Johnson City (A,B)
Title: The Development and Implementation of Continuing Education Courses for Registered Nurses

Investigator: Eleanor H. Lowry, M.N., nurse faculty
Agency Used: Department of Associate Degree Nursing
Status of Study: Underway
Funding: Nursing Capitation Grant Program of DHEW
Tools: Questionnaire

Texas

Mary Hardin-Baylor College (B)
Title: Opinions of Texas Registered Nurses Concerning Mandatory Continuing Education
Investigator: Mrs. Grace Whites, nurse faculty
Agency Used: Nursing Department
Status of Study: Completed
Funding: Not reported
Tools: Not reported

San Antonio College (A)
Title: Proposal for an Experimental Continuing Education Project in an ADN Program
Investigator: Marie-Louise Ranzau, Ph.D., nurse faculty
Agency Used: Nursing Department
Status of Study: Underway
Funding: Not reported
Tools: Delphi technique

West Virginia

Parkersburg Community College (A)
Title: A Report on How West Virginia Nurses Measure on a Continued Professional Developmental Scale
Investigator: Margaret Alys Wyatt, nurse faculty
Agency Used: Department of Nursing of the College and West Virginia Board of Examiners
Status of Study: Completed
Funding: Not reported
Tools: Self-improvement inventory

CURRICULUM

Alabama

Livingston University (A)
Title: Nursing Curriculum Health Teaching Project
Investigator: Dagmar E. Brodt, Ph.D., R.N.
Agency Used: School of Nursing
Status of Study: Proposal stage (To start May 1, 1974)

Funding: Vocational education funds sought
Tools: Not reported

Tuskegee Institute (B)
Title: Curriculum Modification and Enrichment to Accommodate High Risk Minority Group Students
Investigator: Mrs. Elizabeth H. Richardson, C.N.M.
Agency Used: School of Nursing
Status of Study: Underway (June 1970-June 1975)
Funding: DHEW
Tools: Personality and Related Tests; Achievement, Placement, and Related Tests; Professional Nursing Admission and Guidance Tests

Florida

Florida State University (B)
Project: To Change from a Time-base Curriculum to an Attainment-base Curriculum
Investigator: Not reported
Agency Used: School of Nursing
Status: Planning stage (Project is to begin with the students admitted September, 1975)
Funding: Not reported
Tools: Not reported

Manatee Junior College (A)
Title: Study to Identify a Curriculum Design Which Will Prepare a More Effective Beginning Nurse Practitioner
Investigator: Nellie L. Wilson, R.N., nurse faculty
Agency Used: School of Nursing
Status: Underway (Started with 1973 fall semester freshmen)
Funding: Capitation funds
Tools: A variety of tools will be designed

Georgia

Georgia Southwestern College (A)
Title: A Study of an Existing Associate Degree Program with Emphasis on Curriculum Development and Teaching Methods
Investigator: Rosella Deriso, Ed.D., R.N.
Agency Used: Nursing Education Program
Status of Study: Underway
Funding: Division of Nursing, DHEW, 1 DIO NU 00599-01
Tools: National League for Nursing Achievement Scores, State Board Scores, Class Grades, attrition Rate, accreditation status, questionnaire (to former graduates), and data from employing agencies

South Georgia College (A)
Title: Evaluation of Program by Former Graduates
Investigator: Nurse faculty
Agency Used: Division of Nursing
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire and checklist

Maryland

Columbia Union College (B)
Title: A Project to Develop a Nursing Curriculum Designed to Prepare the Professional Nurse for a Changing Society
Investigator: Mrs. Evelyn Wasli
Agency Used: Nursing Department
Status of Study: Underway (June 1, 1972-May 31, 1975)
Funding: DHEW
Tools: The curriculum

North Carolina

North Carolina Central University (B)
Title: A Longitudinal Study of the First Class of Nursing Students in the New Curriculum
Investigator: Nursing faculty
Agency Used: Department of Nursing Education
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire, Tests

Tennessee

East Tennessee State University (A,B)
Title: Curriculum Revision
Investigator: Nursing faculty
Agency Used: Department of Associate Degree Nursing
Status of Study: Underway
Funding: Not funded
Tools: Evaluation conferences

Texas

Dallas Baptist College (B)
Title: Curriculum Evaluation
Investigator: Nurse faculty
Agency Used: Nursing Division of the college
Status of Study: Underway

Funding: Nursing capitation funds, DHEW
Tools: Not reported

Incarnate Word College (B)
Title: Curriculum Design
Investigator: Nursing faculty
Agency Used: Nursing Division
Status of Study: Underway
Funding: Capitation Grant Funds, DHEW
Tools: Schweer Conceptual Model

Mary Hardin-Baylor College (B)
Title: Curriculum Improvement Study
Investigator: Mrs. Nancy Schoenrock, nurse faculty
Agency Used: Nursing Department
Status of Study: Completed
Funding: Not reported
Tools: Tests (teacher made)

Midwestern University (A)
Title: Curriculum Study
Investigator: Nursing faculty
Agency Used: Nursing Department
Status of Study: Underway
Funding: Capitation Grant Funds, DHEW
Tools: Not reported

Virginia

Dabney S. Lancaster Community College (A)
Title: Curriculum Development: Innovative Systems Approach to Teaching Nursing
Investigator: Lois Caldwell, nursing faculty; Nancy I. Ford, Nursing Faculty
Agency Used: Nursing Department
Status of Study: Proposal stage for nursing. Faculty to be released to do study
Funding: The Community College has received funding for the project in which nursing faculty may participate
Tools: Not reported

West Virginia

Alderson-Broadus College (B)
Title: The Development and Implementation, and Evaluation of a Concept-Centered Curriculum for an Expanded Enrollment
Investigator: Mrs. Joan Orr, nurse faculty
Agency Used: Nursing Department
Status of Study: Underway

Funding: Special Projects Grant
Tools: Not reported

EVALUATION AND TEACHING METHODS

Alabama

University of Alabama (B,M)
Title: Experimental Study to Determine the Effectiveness of Auto-tutorial Instruction Versus Traditional Instruction of Fundamental Skills in Nursing
Investigator: Gayle Becker, M.N.
Agency Used: School of Nursing
Status of Study: Proposal stage
Funding: Not reported

University of Alabama (B)
Title: Investigation of Computer-aided Instruction
Investigator: Not reported
Agency Used: School of Nursing
Status of Study: Proposal stage (Plan to begin in spring, 1974)
Funding: Not reported
Tools: Not reported

Georgia

Emory University (B,M)
Title: Evaluation Project (teaching methods)
Investigator: Not reported
Agency Used: School of Nursing
Status of Study: Approved
Funding: Not funded
Tools: Not reported

Kentucky

University of Kentucky (A,B,M)
Title: Course Content Evaluation (Sexual Behavior: Attitudes and Values)
Investigator: Betty Bear
Agency Used: College of Nursing
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire

North Carolina

Duke University (B,M)

Title: Changes in Students' Knowledge and Attitudes Following a Course in Human Sexuality

Investigator: Anne Mandetta, M.P.H.; Nancy Woods, M.N.
Agency Used: School of Nursing
Status of Study: Underway (continuation of original study)
Funding: Not funded
Tools: Questionnaire (revised)

Duke University (B,M)

Title: Achievement of Behavioral Objectives in the Affective Domain in a Human Ecology Course Using Inquiry Laboratory

Investigator: Pauline Gratz, Ed. D., non-nurse faculty
Agency Used: School of Nursing
Status of Study: Completed
Funding: Not reported
Tools: Rating scales, checklist, observation record, behavior inventory

South Carolina

Baptist College at Charleston (A)

Title: An Investigation of the Patient Needs Identified by Those Nursing Students Who Preplan for Patient Care as Compared to Those Who Do Not Preplan

Investigator: Linda B. Carter, nurse faculty
Agency Used: Nursing Education Department, Baptist College at Charleston and Veterans Administration Hospital
Status of Study: Proposal (study presented to the graduate faculty in partial fulfillment for a course at the Medical College of Georgia)
Funding: Not reported
Tools: Nursing Care Plans

Tennessee

Vanderbilt University (B,M)

Title: An Evaluation of an Experimental Program in Human Development

Investigator: Michael Berger, non-nurse faculty
Agency Used: School of Nursing
Status of Study: Underway
Funding: Faculty Research Council, Vanderbilt University
Tools: Questionnaires (Philosophy of Human Nature Scale, Knowledge of human growth and preventive aspects of nursing, Role Model questionnaire)

Texas

Dallas Baptist College (B)

Title: Evaluation of Communication Classes for Nurse Aides and Licensed Practical Nurses in Two Hospital Settings
Investigator: Nurse faculty
Agency Used: Nursing Division of the college
Status of Study: Underway
Funding: Nursing Capitation Funds, DHEW
Tools: Pre- and post-tests

Dallas Baptist College (B)
Title: Evaluation of New Approach for a Senior Medical-Surgical Nursing Course
Investigator: Nurse faculty
Agency Used: Nursing Division of the college
Status of Study: Underway
Funding: Nursing Capitation Funds, DHEW
Tools: Pre- and post-tests

Del Mar College (A)
Title: Nursing Care Behaviors Expected by Patients and Those Carried Out by Nursing Students
Investigator: Not reported
Agency Used: Department of Registered Nurse Education
Status of Study: Proposal stage
Funding: Not funded
Tools: Questionnaire (patient)

Del Mar College (A)
Title: Three Types of Leadership Groups and Their Effect on the Development of Nursing Students' Interpersonal Effectiveness
Investigator: Mary Jane Hamilton, nurse faculty
Agency Used: Department of Registered Nurse Education
Status of Study: Underway
Funding: Not funded
Tools: Process recordings, questionnaires, and faculty rating scales

Paris Junior College (A)
Title: Study of Texas Associate Degree Nursing Faculty Attitudes Toward Programmed Instruction
Investigator: Helen M. Whitworth, nurse faculty
Agency Used: Texas Associate Degree Programs
Status of Study: Completed (master's theses at East Texas State University)
Funding: Not reported
Tools: Questionnaire (Thurston-type scale)

Prairie View A & M University (B)
Title: Validation of Teaching Strategies Utilized in the Upper Division, College of Nursing
Investigator: Jewellean Mangaroo, Ph.D., nurse faculty; Mrs. Billie Bell, nurse faculty
Agency Used: College of Nursing
Status of Study: Proposal stage
Funding: Not reported
Tools: Not reported

Texas Christian University (B)
Title: Nursing Curricula—Product Evaluation
Investigator: Ann Richards, Ed.D., nurse faculty
Agency Used: College of Nursing
Status of Study: Underway
Funding: Texas Christian University Research Foundation
Tools: Watson Glaser Critical Thinking Appraisal, IPAT Test of Q, Film (by H. Strupp for determination of empathy), Gordon's Personal Profile, student records, NLN and State Board Examinations, student questionnaires, clinical evaluation of graduate nurse (form to be developed)

Virginia

Hampton Insitute (B)
Title: A Comparison of Self-paced Auto-tutorial Instructions and Traditional Lecture Presentations of Nursing 201-202
Investigator: Mrs. Elnora Daniel, nurse faculty
Agency Used: Department of Nursing
Status of Study: Underway
Funding: Division of Nursing, DHEW
Tools: Pretest, post-test, questionnaires, interim validations

FACULTY

Tennessee

University of Tennessee, Nashville (A)
Title: Nursing Faculty Workload
Investigator: Dorothy Laux, nurse faculty; Art Druckenmiller, Institutional Research, non-nurse
Agency Used: Associate Degree Program in Nursing
Status of Study: Proposal stage
Funding: If not funded will use Division budget
Tools: Questionnaire (to other schools)

Vanderbilt University (B,M)
Title: Proposal to Investigate the Effectiveness of the Role of the Clinical

Specialist Faculty Employed in a Joint Position at Vanderbilt University
Investigator: Fourteen nurse faculty
Agency Used: School of Nursing
Status of Study: Proposal stage
Funding: Not funded
Tools: Questionnaires (student and staff)

FOLLOW UP OF GRADUATES

Florida

Florida A & M University (B)
Title: A Follow-up Study of Graduates of the Florida A & M University School of Nursing
Investigator: Eunice J. Burgess, M.A., R.N.
Agency Used: School of Nursing
Status of Study: Underway (October 1973-January 30, 1974)
Funding: Not funded
Tools: Questionnaire and checklist

Georgia

Abraham Baldwin Agricultural College (A)
Title: Follow-up of Graduates
Investigator: Not reported
Agency Used: School of Nursing
Status of Study: Underway
Funding: Not funded
Tools: Not reported

Dalton Junior College (A)
Title: Descriptive Survey of Nursing Practice of Dalton Junior College Nursing Graduates
Investigator: Leara Swilling, nurse faculty
Agency Used: Nursing Program
Status of Study: Proposal stage
Funding: Not funded
Tools: Questionnaire

Emory University (B,M)
Title: Follow-up of Graduates
Investigator: Not reported
Agency Used: School of Nursing
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Kentucky

Kentucky State University (A)
Title: Follow-up Study of Graduates. A Study of the Effectiveness of the Program in Preparing Graduates to Function as Registered Nurses
Investigator: Alumni Office Staff
Agency Used: Nursing Education Program
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire

Midway Junior College (A)
Title: Follow-up Study of Graduates
Investigator: Nurse faculty
Agency Used: Nursing Program
Status of Study: Underway
Funding: Not funded
Tools: Not reported

Murray State University (B)
Title: Follow-up of Murray State University Department of Nursing Graduates, 1968-1972
Investigator: Chairman of the Department of Nursing
Agency Used: Department of Nursing
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire

Prestonburg Community College (A)
Title: Follow-up Study of Graduates
Investigator: Nurse faculty
Agency Used: Nursing Program
Status of Study: Proposal stage
Funding: Not funded
Tools: Not reported

University of Kentucky, Lexington (A,B,M)
Title: A Follow-up Study of Applicants to the University of Kentucky Masters of Science in Nursing Program
Investigator: Loretta Denman, Ph.D., R.N.
Agency Used: College of Nursing
Status of Study: Proposal stage
Funding: Not funded
Tools: Questionnaire

Maryland

Catonsville Community College (A)
Title: Follow-up Study of Nursing Graduates: 1971 and 1972
Investigator: Mrs. Patricia Lavenstein, nurse faculty
Agency Used: Nursing and Mental Health Division
Status of Study: Underway
Funding: No formal funding
Tools: Questionnaire

Montgomery Community College (A)
Title: On-going Study of Graduates
Investigator: Nurse faculty
Agency Used: Nursing Department
Status of Study: Underway
Funding: Funded by the college
Tools: Questionnaire

South Carolina

Lander College (A)
Title: Follow-up of Study of Graduates as to Their Success as a Beginning Graduate Nurse
Investigator: Nursing faculty
Agency Used: Department of Nursing Science
Status of Study: Underway
Funding: Not reported
Tools: High school records, college entrance scores, attrition rate, and State Board Examinations

Medical University of South Carolina (B)
Title: Graduate Performance Evaluation
Investigator: Ruth B. Hutto, nurse faculty
Agency Used: College of Nursing
Status of Study: Underway
Funding: College budget
Tools: Questionnaire

Tennessee

East Tennessee State University (A,B)
Title: Follow-up of Graduates
Investigator: Nursing faculty
Agency Used: Department of Associate Degree Nursing
Status of Study: Underway
Funding: No special funding
Tools: Questionnaire

University of Tennessee, Martin (A)
Title: Follow-up Study of Graduates (Six Month Surveys)
Investigator: Nursing faculty
Agency Used: Department of Nursing
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire

University of Tennessee, Nashville (A)
Title: Graduate Follow-up Study
Investigator: Dorothy Laux, nurse faculty; Jean Jenkins, nurse faculty; Jean Chapman, nurse faculty
Agency Used: Associate Degree Program in Nursing
Status of Study: Underway
Funding: Not funded
Tools: Questionnaires (employer and graduate nurse)

Texas

Dallas Baptist College (B)
Title: Follow-up Study of Graduates
Investigator: Nurse faculty
Agency Used: Nursing Division of the college
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire (graduate and employer)

Incarnate Word College (B)
Title: Follow-up Study to Determine If Students Had Continued in Health Careers Choices Identified One Year Previously
Investigator: Ellen Robinson, nurse faculty
Agency Used: Nursing Division
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Kilgore College (A)
Title: Follow-up of Graduates of the Nursing Department at Kilgore College
Investigator: Nursing faculty
Agency Used: Nursing Department
Status of Study: Underway
Funding: Not reported
Tools: Not reported

Prairie View A & M University (B)
Title: Follow-up of Graduates of Prairie View A & M University
Investigator: Faculty research committee
Agency Used: College of Nursing
Status of Study: Underway
Funding: Not reported
Tools: Not reported

Virginia

Thomas Nelson Community College (A)
Title: Patterns of Adjustment of Associate Degree Nursing Graduates of Thomas Nelson Community College to Their First Work Experience
Investigator: Not reported
Agency Used: Nursing Department
Status of Study: Underway (developmental stage)
Funding: Not reported
Tools: Not reported

Tidewater Community College (A)
Title: Follow-up of Graduates of Tidewater Community College Associate Degree Nursing Program
Investigator: Shirley Lee, nurse faculty; Adelia Robertson, nurse faculty
Agency Used: Department of Nursing Education
Status of Study: Underway
Funding: Not reported
Tools: Questionnaire

West Virginia

Morris Harvey College (A)
Title: A Study of the First Seven Graduating Classes of Morris Harvey College Program in Nursing
Investigator: Mary Jo Butler, M.S., nurse faculty; Sandra Bowles, M.N. Ed., nurse faculty
Agency Used: Nursing Department
Status of Study: Completed
Funding: Not reported
Tools: Questionnaire

West Virginia Wesleyan College (B)
Title: Follow-up of Graduates of the Nursing Program
Investigator: Nursing Department
Agency Used: Nursing Department
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire

GENERAL, INCLUDING INSTRUMENT DEVELOPMENT

Alabama

University of Alabama, Huntsville (B)
Title: A Study of Social Systems Conducive to Maximizing the Use of the Learning Resources Center
Investigator: Bonnie Tondera
Agency Used: School of Nursing
Status of Study: Proposal stage
Funding: Not reported
Tools: Not reported

Georgia

Albany Junior College (A)
Title: Progressive Studies
Investigator: Not reported
Agency Used: Nursing Department
Status of Study: Underway
Funding: Some federal funds (not identified)
Tools: Not reported

Albany Junior College (A)
Project: Remediation Project (Reading, English, Mathematics)
Investigator: Not reported
Agency Used: Nursing Department
Status of Study: Underway
Funding: Funded in the Nursing Department for 1973, 1974, and 1975
Tools: High school average, placement tests scores, NLN achievement scores, and State Board of Nurse Examiners test results

Medical College of Georgia (B,M)
Title: The Nursing Study of 1973, University System of Georgia. A Study to Establish a Data Base of Nursing Facts Providing Role-Information for Continued Planning and Development of Nursing Programs Within the University System of Georgia
Investigator: Leilee P. Ault, Professor of Nursing. The University System of Georgia Study Team includes: Medical College of Georgia, School of Nursing, Armstrong State College, Albany Junior College, Clayton Junior College, Regents Office
Status of Study: Not reported
Funding: Not reported
Tools: Surveys and structured interviews

Louisiana

Tulane University (MPH)
Title: Masters in Clinical Medicine Program
Investigator: Dorothy M. Talbot, Ph.D., R.N.
Agency Used: School of Public Health and Tropical Medicine
Status of Study: Proposal stage
Funding: Not funded
Tools: Not reported

Maryland

University of Maryland (B,M)
Title: Perceptions of a University Environment: Students, Faculty, and Student Personnel Staff
Investigator: Nan B. Heckenberger, Ph.D., R.N., nurse faculty
Agency Used: School of Nursing
Status of Study: Completed in 1973 (doctoral dissertation)
Funding: Not reported
Tools: College and University Environment Scales (CUES II)

North Carolina

Duke University (B,M)
Title: The Development of Tools to Measure Change in Levels of Knowledge and Attitudes Following an Elective Course in "Poverty and Health."
Investigator: Elizabeth Bowling, M.N.; Patricia Humphrey, M.P.H.
Agency Used: School of Nursing
Status of Study: Proposal stage
Funding: Not funded
Tools: A "Poor Peoples" inventory is being developed for use

Duke University (B,M)
Title: Educational Center for Detection and Management of Hypertension in the Community
Investigator: Carol Hogue, nurse faculty
Agency Used: Not reported
Status of Study: Proposal stage
Funding: Proposal submitted to National Heart and Lung Institute
Tools: Not reported

Duke University (B,M)
Title: Human Genetics and Societal Problems
Investigator: Pauline Gratz, Ed.D., non-nurse faculty
Agency Used: School of Nursing
Status of Study: Underway

Funding: Duke Regular Grant 1973-74
Tools: Pre- and post-course questionnaire

Texas

El Centro Junior College (A)
Title: Friend of the Family: An In-depth Study of a Well Family Over an 18 Months Period
Investigator: Cheryl Conaster
Agency Used: Nursing Program
Status of Study: Underway
Funding: TEA and Capitation Grant, DHEW
Tools: Questionnairs

Incarnate Word College (B)
Title: An Analysis of Factors Inhibiting Implementation of Recurring Recommendations from Nursing Education Studies
Investigator: Sister Kathleen Krekeler, Ph.D., R.N.
Agency Used: University of Texas at Austin (doctoral dissertation)
Status of Study: Completed (1974)
Funding: Not reported
Tools: Not reported

Mary Hardin-Baylor College (B)
Title: A Descriptive Study of the Injectory Phrase "You Know" in the Language Behavior of a Selected Group of Nursing Students
Investigator: Mrs. Kate Sheppard, nurse faculty
Agency Used: Nursing Department
Status of Study: Completed (master's thesis)
Funding: Not reported
Tools: Recorder, Self-awareness questionnaire

Virginia

Virginia Commonwealth University (B,M)
Title: An Educational Audit
Investigator: Elizabeth J. Mason, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Proposal (to start May 1, 1974)
Funding: Not reported
Tools: Not reported

OPEN CURRICULUM, OPEN ADMISSIONS, AND EXTERNAL DEGREE

Arkansas

State College of Arkansas (B,M)
Title: Career Option in Nursing Education
Investigator: Mrs. June Garner
Agency Used: School of Nursing
Status of Study: Proposal stage (August 1974-1976)
Funding: Division of Nursing, DHEW, 5DIO-NU-00661-02
Tools: Questionnaire and tests

Louisiana

Louisiana State University, New Orleans (A,B,M)
Title: Baccalaureate Curriculum Experimentation Through the Use of "Core" and the Group Process
Investigator: Edwina D. Frank, Ed.D., R.N.
Agency Used: School of Nursing
Status of Study: Underway
Funding: Division of Nursing, National Institutes of Health DIO NU 00503-03
Tools: Evaluation, testing and redefining of the new curriculum

Tulane University (MPH)
Title: External Degree Program for School of Public Health and Tropical Medicine
Investigator: Dorothy M. Talbot, Ph.D., R.N.
Agency Used: School of Public Health and Tropical Medicine
Status of Study: Proposal stage
Funding: Not funded
Tools: Not reported

Maryland

Catonsville Community College (A)
Title: Open Admissions—Limited Curriculum: An Admission Policy for the Nursing Curriculum
Investigator: Mrs. Carmella Jackson, Mrs. Helen Kaufman, Miss Mary Lou Stromer
Agency Used: Nursing and Mental Health Division
Status of Study: Underway (November 15, 1973-January 10, 1974)
Funding: Not funded
Tools: Questionnaire

North Carolina

Gardner-Webb College (A)

Title: Test Construction: Equivalency Tests for Licensed Practical Nurses

Investigator: Nursing faculty

Agency Used: Nursing Department

Status of Study: Underway

Funding: North Carolina Medical Care Commission and Educational Testing Service, Princeton, New Jersey

Tools: Tests

Guilford Technical Institute (A)

Title: Community College Committee for Nursing Education Options: To Develop Guidelines

Investigator: Mrs. Vercie Eller

Agency Used: Health Occupations Department

Status of Study: Underway

Funding: Department of Community Colleges

Tools: Not reported

Tennessee

University of Tennessee, Chattanooga (B)

Title: To Study Ways and Means of Advanced Placement in the Baccalaureate Program for Graduates of Lower Level Programs Based upon Credits Earned Elsewhere and on Work Experience

Investigator: Mary B. Jackson, Interim Director of Nursing

Agency Used: Department of Nursing

Status of Study: Proposal stage

Funding: Proposal submitted to Region IV, DHEW

Tools: Tests and other evaluation techniques

STUDENTS AND PREDICTION OF SUCCESS

Georgia

Dalton Junior College (A)

Title: Correlation of Scores on Pre-Nursing Guidance Examination with NLN Achievement Test Scores

Investigator: Ann Welch

Agency Used: Nursing Program

Status of Study: Completed

Funding: Not reported

Tools: Tests

Kentucky

Morehead State University (A)
Title: Study of the Success of Applicants from a Specific Region, Appalachia
Investigator: Doris McDowell, Chairman, nurse faculty
Agency Used: Nursing Department
Status of Study: Proposal stage (to be done in summer, 1974)
Funding: Not funded
Tools: Admission and State Board Tests

Prestonburg Community College (A)
Title: Prediction Factors in Student Success
Investigator: Not reported
Agency Used: Nursing Program
Status of Study: Proposal stage
Funding: Not funded
Tools: Not reported

Somerset Community College (A)
Title: Role Conceptions of the Nurse as Seen by Black Nursing Students
Investigator: Sally R. Mullins, nurse faculty
Agency Used: School of Nursing, University of Texas at Austin
Status of Study: Completed (Masters thesis)
Funding: Not reported
Tools: Not reported

Louisiana

Northwestern State University, Natchitoches (A,B,M)
Title: Appraisal of the Cumulative Grade Point Average as a Predictor of Success in a Baccalaureate Program in Nursing
Investigator: Barbara Moffet, nurse faculty
Agency Used: College of Nursing
Status of Study: Completed (January 1972-November 1973)
Funding: Not funded
Tools: Grade point averages and attrition rate

Northwestern State University, Natchitoches (A,B,M)
Title: An Appraisal of Selected American College Test Assessments and Attrition in a Baccalaureate Program in Nursing, 1969-1973
Investigator: Ila M. Rogers, nurse faculty
Agency Used: College of Nursing
Status of Study: Completed
Funding: Not funded
Tools: American College Tests (ACT), success in program

Mississippi

University of Southern Mississippi, Natchez (A)
Title: The Multivariate Prediction of College Grade Point Averages and State Board Examination Scores in Selected Mississippi Associate Degree Nursing Programs
Investigator: Bill W. Gore, Dean
Agency Used: Schools of Nursing g
Status of Study: Completed in 1972-73
Funding: Not reported
Tools: State Board Examinations, College Grade Point Average, American College Test Battery, and Temple University Test Battery

North Carolina

Rockingham Community College (A)
Title: Prediction Factors in Student Success
Investigator: Nursing faculty
Agency Used: Nursing Department
Status of Study: Underway
Funding: Not funded
Tools: Not reported

South Carolina

Medical College of South Carolina (B)
Title: Prediction of Student Success
Investigator: Ruth B. Hutto, nurse faculty
Agency Used: College of Nursing
Status of Study: Proposal stage
Funding: College budget
Tools: To be developed

Tennessee

Columbia State Community College (A)
Title: Prediction Factors for Success in Nursing
Investigator: Dr. Richard Cooper, non-nurse, Institutional Research, Columbia State Community College
Agency Used: Nursing Department
Status of Study: Underway
Funding: Local
Tools: High school grades, student records, National League for Nursing tests, and State Board tests

University of Tennessee, Martin (A)
Title: Prediction Factors in Student Success

Investigator: Nursing faculty
Agency Used: Department of Nursing
Status of Study: Underway
Funding: Not funded
Tools: Not reported

Vanderbilt University (B,M)
Title: Issues of Concern to Nursing Students Undergoing Training in an Experimental Nursing Program (A New Human Development Course)
Investigator: Michael Berger, non-nurse faculty
Agency Used: School of Nursing
Status of Study: Underway
Funding: Faculty Research Council, Vanderbilt University
Tools: Critical incidents, time sampling of events, open-ended questionnaires

Texas

Del Mar College (A)
Title: A Study to Determine Prediction of Progress of Disadvantaged Students
Investigator: Elizabeth G. Willis, nurse faculty
Agency Used: Department of Registered Nurse Education
Status of Study: Underway
Funding: Not funded
Tools: Grades, scores, and other factors

El Paso Community College (A)
Title: Retention of Enrolled Students in the Associate Degree Nursing Program of El Paso Community College
Investigator: Maxine Cadena, nurse faculty; Mary Sizemore, chemistry tutor
Agency Used: Nursing Department
Status of Study: Underway (1972-1974)
Funding: NIH 72-4326 (P), DHEW
Tools: Pre- and Post-tests, attitude inventory, checklists of critical elements in psychomotor skills

Incarnate Word College (B)
Title: Survey Report of Performance of Incarnate Word College Graduates on State Board Test Pool Examinations
Investigator: Therese L. Perez
Agency Used: Nursing Division
Status of Study: Completed
Funding: Not reported

Tools: Student tests and a questionnaire to determine accuracy of instructors in predicting process

Pan American University (A)
Title: Prediction Factors in Student Success
Investigator: Connie Gonzalez, nurse faculty
Agency Used: Nursing Education Department
Status of Study: Underway
Funding: Not funded
Tools: Tests, including State Board Examinations

Prairie View A & M University (B)
Title: Improvement of Nursing Education for High Risk Students
Investigator: Jewellean Mangaroo, Ph.D., R.N., nurse faculty
Agency Used: College of Nursing
Status of Study: Underway
Funding: Kellogg Foundation
Tools: Not reported

Prairie View A & M University (B)
Title: Analysis of Reading and Study Skills of Junior and Senior Students Enrolled in Nursing
Investigator: Not reported
Agency Used: College of Nursing
Status of Study: Underway (longitudinal basis)
Funding: Not reported
Tools: Not reported

Texarkana Community College (A)
Title: Evaluation of Graduates: A Comparative Analysis of Scores to Success on State Board Examinations
Investigator: Mrs. Shirley Finn, nurse faculty
Agency Used: Department of Nursing
Status of Study: Proposal stage
Funding: Not reported
Tools: Tests and State Board Examinations

Virginia

Thomas Nelson Community College (A)
Title: The Characteristics of Students Entering the Nursing Curriculum at Thomas Nelson Community College, Fall, 1973
Investigator: Theodora Rezba, nurse faculty
Agency Used: Nursing Department
Status of Study: Completed

Funding: Not reported
Tools: Questionnaire

Virginia Commonwealth University (B,M)
Title: The Relation between Perceived Success and Failure and the Learner's Level of Self-Esteem
Investigator: Elizabeth J. Mason, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Proposal (to start May 1, 1974)
Funding: Not reported
Tools: Not reported

Emerging Roles, Expanding Roles, Nurse Practitioners, Specialism

Alabama

University of Alabama, Huntsville (B)
Title: Preparing Baccalaureate Nursing Graduates to Begin Practice in a Functional Specialty
Investigator: Kathryn Crossland, Ed.D., R.N.
Agency Used: School of Nursing
Status of Study: Underway (June 1, 1972-May 31, 1977)
Funding: Special Project Grant BPHS (DHEW)
Tools: Not reported

Arkansas

University of Arkansas Medical Center, Little Rock (A,B,M)
Title: An Evaluation of Nursing Conferences; Are Nurse-run Clinics as Effective as Physician-run Clinics in Providing Developmental Information to Mothers
Investigator: Lois C. Malkemes, Ph.D., R.N.
Agency Used: School of Nursing
Status of Study: Underway (Begun September 1970, in analysis stage)
Funding: Not funded
Tools: Questionnaire (comparison of two groups)

University of Arkansas Medical Center, Little Rock (A,B,M)
Title: An Evaluation of A Nurse Practitioner Program
Investigator: Lois C. Malkemes, Ph.D., R.N.
Agency Used: School of Nursing
Status of Study: Underway (Summer 1973-May 1978)
Funding: Not funded
Tools: Evaluation tools; Gordon's Survey of Interpersonal Values; Personal Philosophy

University of Arkansas Medical Center, Little Rock (A,B,M)
Title: An Evaluation of Ambulatory Care
Investigator: Lois C. Malkemes, Ph.D., R.N.; C. Rodney Baker, M.N.
Agency Used: School of Nursing and Medical School
Status of Study: Proposal stage
Funding: Not reported
Tools: Not reported

University of Arkansas Medical Center, Little Rock (A,B,M)
Title: Nurse Practitioners as Role Models for Baccalaureate Students
Investigator: B. Pearson, M.N., R.N.
Agency Used: School of Nursing
Status of Study: Underway
Funding: Division of Nursing, DHEW
Tools: Not reported

Kentucky

University of Kentucky, Lexington (A,B,M)
Title: Personal Orientation and Area of Clinical Specialty Among Graduate Students in Nursing
Investigator: Frances J. Thomas, Ph.D., R.N.
Agency Used: College of Nursing
Status of Study: Underway
Funding: Not funded
Tools: POI (Personal Orientation Inventory) and questionnaire

Louisiana

Tulane University (MPH)
Title: Family Nurse Program
Investigator: Edna G. Treuting, M.P.H., R.N.
Agency Used: School of Public Health and Tropical Medicine
Status of Study: Underway
Funding: Approved but not funded by Division of Nursing, DHEW; financed with University intramural funds
Tools: Tests and checklists

Tulane University (MPH)
Title: School Nurse Program
Investigator: Helen A. Dunn, M.P.H.
Agency Used: School of Public Health and Tropical Medicine
Status of Study: Underway
Funding: Approved but not funded by Division of Nursing, DHEW
Tools: Tests and checklists

Maryland

University of Maryland (B,M)

Title: Appraisal of Enrichment of Graduate Instruction of Public Health Specialists in Relation to Increased Clinical Competence

Investigator: Marion I. Murphy, Ph.D., R.N., nurse faculty; Betty J. Ruano, Ph.D., R.N., nurse faculty

Agency Used: School of Nursing

Status of Study: Underway

Funding: USPHS

Tools: Edwards Personal Preference Schedule, APHA Test for public health nurses, perception tests using films, slides, and records developed by the community health faculty

University of Maryland (B,M)

Title: Toward Increased Profession Utilization: Expanding the Role of the Professional Nurse in Maternal and Child Care

Investigator: Mary Neal, Ph.D., R.N., nurse faculty

Agency Used: School of Nursing

Status of Study: Five year project, began August 1972

Funding: Maternal Child Health Services, Health Services and Mental Health Administration, USPHS, DHEW

Tools: Not reported

Texas

Incarnate Word College (B)

Title: A Survey of Patient's Attitudes Toward the Nurse in the Expanded Role in a Maternity Clinic

Investigator: Barbara Morrow, nurse faculty; Arlene Frederick, nurse faculty

Agency Used: Nursing Division and Hospital

Status of Study: Completed

Funding: Not reported

Tools: Not reported

Texas Woman's University, Denton (B,M)

Title: Burn Care Specialist Program

Investigator: Project director: Charles Baxter, M.D., University of Texas Southwest Medical School; Principal investigators: P.W. Curreri, M.D., Kathryn Barnet, Ph.D., R.N.

Agency Used: Joint contract for first 3 years, Texas Woman's University, University of Texas Southwest Medical School

Status of Study: Underway, 3 year contract began February 1, 1973

Funding: Division of Nursing, DHEW

Tools: Not reported

Texas Woman's University, Denton (B,M)

Title: Graduate Education Project to Develop an Expanded Role in Primary Health Care Facilities for the Community Health Nurse

Investigator: Edith Wright, nurse faculty

Agency Used: College of Nursing TWU Houston Center

Status of Study: Underway

Funding: Division of Nursing, DHEW

Tools: Questionnaire (to family practice physicians and nurses), patient satisfaction questionnaire, and questionnaire to be used after first students graduate

University of Texas System, Austin (B,M)

Title: Describing an Expanded Role in Family Practice

Investigator: Teddy Langford, Ph.D., nurse faculty; Alice Redland, M.S.N., nurse faculty

Agency Used: School of Nursing

Status of Study: Underway

Funding: Approved but not funded by Division of Nursing, DHEW

Tools: Structured self-report, questionnaire, interviews, direct observation (non-participant observers)

Virginia

University of Virginia (B,M)

Title: Personality Assessment of R.N.'s Entering Practitioner Program

Investigator: Mary Reres, nurse faculty; Barbara Brodie, nurse faculty

Agency Used: School of Nursing

Status of Study: Proposal stage

Funding: If approved: Division of Nursing, DHEW, Research Development Grant

Tools: Open-ended interview guide to be used with videotape interviews

History

Mississippi

University of Southern Mississippi, Hattiesburg (A,B)

Title: A Study of the Impact of the U.S. Cadet Nurse Corps on the American Nursing Profession Through an Historical Analysis and Synthesis

Investigator: Beatrice J. Kalisch, Ed.D., R.N., nurse faculty; Philip A. Kalisch, Ed.D., non-nurse faculty

Agency Used: School of Nursing

Status of Study: Underway

Funding: Division of Nursing, National Institutes of Health, USPHS

Tools: Analysis and testing of historical sources

University of Southern Mississippi, Hattiesburg (A,B)

Title: The Women's Draft: An Analysis of the Controversy over the Nurses' Selective Service Bill of 1945

Investigator: Beatrice J. Kalisch, Ed.D., R.N., nurse faculty; Philip A. Kalisch, Ed.D., non-nurse faculty

Agency Used: School of Nursing

Status of Study: Part of larger study still underway

Funding: Division of Nursing, National Institutes of Health, USPHS

Tools: Analysis and testing of historical sources

Manpower, Health Care Needs and Services (Including Attitude Study)

Kentucky

Prestonburg Community College (A)
Title: Study of Methods of Delivery of Health Care Service
Investigator: Not reported
Agency Used: Nursing program
Status of Study: Proposal stage
Funding: Not funded
Tools: Not reported

University of Kentucky, Lexington (A,B,M)
Title: Attitudes of Registered Nurses Toward Young, Middle-aged and Older Subjects
Investigator: Frances J. Thomas, Ph.D., R.N.
Agency Used: College of Nursing
Status of Study: Underway
Funding: Not funded
Tools: Projective techniques

Louisiana

Nicholls State University (A)
Title: Statewide Survey of Nursing
Investigator: Not yet named (to be a nurse)
Agency Used: Nursing Department
Status of Study: Underway
Funding: Applied for
Tools: Questionnaire, checklist, test

William Carey College (B)
Title: A Survey of Reasons Registered Nurses Leave Intensive Care Nurseries

Investigator: Evelyn G. Stumborg
Agency Used: School of Nursing and intensive care nurseries in South Central and Eastern states
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Maryland

University of Maryland (B,M)
Title: A Comparative Analysis of Written Communiques Coming to and from the Director of Nursing in Two Metropolitan Hospitals
Investigator: Susan J. Brennan, nurse faculty
Agency Used: School of Nursing
Status of Study: Underway
Funding: Not reported
Tools: Content analysis of written communiques

University of Maryland (B,M)
Title: Organizational Patterns of Professional Autonomy
Investigator: Elise Michael, nurse faculty
Agency Used: Doctoral dissertation at Case Western Reserve University
Status of Study: Underway
Funding: Sigma Theta Tau (small grant)
Tools: Questionnaire

University of Maryland (B,M)
Title: Self-Satisfaction-Dissatisfaction and Developmental Stages (of Newly Graduated and Newly Employed Baccalaureate Graduates in Nursing)
Investigator: Mary Etta Mills, M.D., R.N., nurse faculty; Angelita Armijo, M.S., R.N., non-faculty
Agency Used: School of Nursing and University Hospital
Status of Study: Underway
Funding: Not funded
Tools: Personal data sheet, interview schedule (adapted from Herzberg's Motivation Hygiene questionnaire), anecdotal notes, personal data

University of Maryland (B,M)
Title: Standards Survey—A Limited Field Study Toward Applied Research (Identification of Factors Interferring with Delivery of Patient Care within the Hospital)
Investigator: Mary Etta Mills, M.S., R.N., nurse faculty
Agency Used: School of Nursing and University Hospital
Status of Study: Underway

Funding: Not funded
Tools: Not reported

University of Maryland (B,M)
Title: Career Advancement Interests Among Nurses
Investigator: Maxine Nunez, M.P.H. (doctoral student at the Johns Hopkins University)
Agency Used: Public health nursing agencies
Status of Study: Underway
Funding: NIH Fellowship
Tools: Structured questionnaires

University of Maryland (B,M)
Title: A Study of Attitude toward Work and the Effect of Retirement on Value-Attitude System
Investigator: Nancy Wilkey, M.S., R.N., nurse faculty
Agency Used: Division of Nurse Education, New York University
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire, Rokeach Life Value Scale, and Smith's Work Attitude Scale

University of Maryland (B,M)
Title: Frustration, Aggression, and the Instrumental Catharsis of Aggression
Investigator: Matthew James Canaris, Ph.D., Assistant Professor
Agency Used: School of Nursing
Status of Study: Completed in 1972-73
Funding: Not reported
Tools: Buss-Durkee Hostility-Aggression Inventory, a descriptive-graphic rating scale, and the Digit Symool subtest in the Performance Scale of the Wechsler Adult Intelligence Scale

North Carolina

University of North Carolina, Chapel Hill (B,M)
Title: The "Granny" Midwives: A Study of a Folk Institution in the Process of Social Disintegration
Investigator: Beatrice Bell Mongeau, Ph.D.
Agency Used: School of Public Health
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Texas

Mary Hardin-Baylor College

Title: Current Status of Maternal and Child Care in Bell County
Investigator: Florence Lee, nurse faculty
Agency Used: Nursing Department
Status of Study: Underway
Funding: Not reported
Tools: Not reported

Prairie View A & M University (B)
Title: Proposal for the Establishment of a Nurse-Midwifery Service
Investigator: Jewelleen Margaroo, Ph.D., nurse faculty; and other nurse faculty members
Agency Used: College of Nursing in cooperation with Baylor University College of Medicine and Texas A & M University System Consortium
Status of Study: Underway
Funding: Not reported
Tools: Not reported

Virginia

Northern Virginia Community College (A)
Title: Survey of Nursing Manpower Needs in Virginia
Investigator: Dr. John Leweys, State Council of Higher Education in Virginia, non-nurse; Marietta C. Cohen, nurse faculty
Agency Used: Nursing Department
Status of Study: Underway
Funding: State of Virginia General Assembly
Tools: Questionnaires (to all educational programs and some employers in Virginia)

University of Virginia (B,M)
Title: Utilization of a Pediatric Clinic Providing Service to Military Families
Investigator: Barbara Brodie, Ph.D., nurse faculty
Agency Used: Portsmouth Naval Hospital
Status of Study: Planned to start in the near future
Funding: Division of Nursing, DHEW, Research Development Grant
Tools: Not reported

Virginia Commonwealth University (B,M)
Title: Identification of Needed Adult Diabetic Health Services in a Southeastern Urban Area
Investigator: Elizabeth J. Mason, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Proposal (to start May 1, 1974)
Funding: Not reported
Tools: Not reported

Practice

CIVIL LIABILITY

Kentucky

Murray State University (B)
Title: Civil Liability and Nursing: A Study of Cases Published in Law Reports Involving the Practice of Nursing in Kentucky and Tennessee
Investigator: Beulah E. Miller, Ed.D., R.N.
Agency Used: Department of Nursing
Status of Study: Underway
Funding: Not funded
Tools: Not reported

COMMUNITY HEALTH AND HEALTH MAINTENANCE

Maryland

University of Maryland (B,M)
Title: Social Psychological Factors and Screening for Tay-Sachs Disease
Investigator: Mary V. Ruth, M.P.H. (doctoral student at the Johns Hopkins University)
Agency Used: The Johns Hopkins University
Status of Study: Underway
Funding: USPHS Research Fellowship
Tools: A self-administered questionnaire

North Carolina

Duke University (B,M)
Title: Coping Resources and Health in Middle Age. (A longitudinal study)

Investigator: Carol Hogue, nurse faculty
Agency Used: School of Nursing
Status of Study: Two studies reported, one underway as a requirement for the Ph.D. and one a proposal for a continuation of work done on the Ph.D. dessertation
Funding: Proposal submitted for funding to National Institutes of Child Health and Human Development
Tools: Questionnaires, functional and physical status ratings, and psychological tests

Duke University (B,M)
Title: Hypertension Detection Program in Cabarrus County, N.C. (An epidemiologic study)
Investigator: Carol Hogue, nurse faculty
Agency Used: Not reported
Status of Study: Proposal stage
Funding: Proposal submitted to National Heart and Lung Institute
Tools: Not reported

East Carolina University (B)
Title: Role of the Community Liaison Nurse as Defined by Associated Mental Health Workers in a Children's Psychiatric Program
Investigator: Louise W. Haigwood, M.S., R.N.
Agency Used: School of Nursing
Status of Study: Completed
Funding: Not reported
Tools: Questionnaire

Texas

Incarnate Word College (B)
Title: A Study of Anemia in a Barrio Comprehensive Health Center
Investigator: Diane Green, nurse faculty
Agency Used: University of Texas at San Antonio (Master's thesis part of a larger study underway)
Status of Study: Completed (this part of study)
Funding: Not reported
Tools: Not reported

Virginia

University of Virginia (B,M)
Title: Emergency Room Procedures in Caring for the Rape Victim
Investigator: Patricia Woodward, nurse faculty; Janis Peacock, nurse faculty; Linda Berner, nurse faculty; Barbara Brodie, nurse faculty

Agency Used: School of Nursing
Status of Study: Proposal stage
Funding: Division of Nursing, DHEW, Research Development Grant
Tools: Questionnaire

University of Virginia (B,M)
Title: Assessment of the Effectiveness of Showing Health Films to Adults Awaiting Physician Appointments in The Out-Patient Department
Investigator: Mary Reres, nurse faculty; Barbara Brodie, nurse faculty
Agency Used: School of Nursing
Status of Study: Proposal stage
Funding: If approved, Division of Nursing, DHEW, Research Development Grant
Tools: Films

GENERAL, INCLUDING INSTRUMENT DEVELOPMENT

North Carolina

Duke University (B,M)
Title: What Are the Variables of the Nurse, the Client, and the Situation when the Initiating Event of the Nursing Process Begins?
Investigator: Ada Most, Ed. D., R.N. and other members of the nursing faculty
Agency Used: School of Nursing
Status of Study: Proposal stage
Funding: Not funded
Tools: Not reported

Duke University (B,M)
Title: Ecology of the Acute Care Unit: Noise Stimuli
Investigator: Nancy Woods, nurse faculty
Agency Used: School of Nursing and the hospital
Status of Study: Completed
Funding: Not reported
Tools: A Bruel and Kjaer Precision Sound Level Meter, Type 2203 with octave-band analyzer

Tennessee

Vanderbilt University (B,M)
Title: Information Disclosure in Nurse Practice Settings
Investigator: Kenneth A. Wallston, Ph.D., non-nurse; Barbara S. Wallston, Ph.D., non-nurse

Agency Used: School of Nursing
Status of Study: Underway
Funding: Division of Nursing, USPHS
Tools: Focus is on development and refinement of instruments, such as the scale to measure nurses' trust of patients

Vanderbilt University (B,M)
Title: The Use of Simulation Techniques to Investigate Listening Behavior
Investigator: Kenneth A. Wallston, Ph.D.; non-nurse; Barbara S. Wallston, Ph.D., non-nurse
Agency Used: School of Nursing
Status of Study: Underway (part of Information Disclosure Study)
Funding: Division of Nursing, USPHS
Tools: Simulation laboratory using actors as patients and recordings of their disclosures to nurses

Vanderbilt University (B,M)
Title: Development of a Scale to Measure Nurses' Trust of Patients
Investigator: Kenneth A. Wallston, Ph.D., non-nurse; Barbara S. Wallston, Ph.D., non-nurse; Susan Gore, non-nurse, doctoral student
Agency Used: School of Nursing and Veterans Administration Hospital
Status of Study: Underway (part of Information Disclosure Study)
Funding: Division of Nursing, USPHS
Tools: Interpersonal Trust Scale and the Trust Scale for Nurses

Texas

Incarnate Word College (B)
Title: Three-Year Survey of Charts to Determine Epidemiological Basis of Nosocomial Infections at U.K. Hospital
Investigator: Sara Jane Montgomery, nurse faculty
Agency Used: Nursing Division and U.K. Hospital
Status of Study: Completed
Funding: Not reported
Tools: Patients' records

Virginia

University of Virginia (B,M)
Title: The Meaning of Rest to The Hospitalized Patient
Investigator: Margaret Mandrillo, nurse faculty
Agency Used: School of Nursing
Status of Study: Underway
Funding: Division of Nursing, DHEW, Research Development Grant
Tools: Instrument being developed

University of Virginia (B,M)
Title: Effects of 24-Hour Caffeine Withdrawal on All Night Sleep Patterns Concomitant with Heart Rate and Body Temperature Changes
Investigator: L. Claire Parsons, nurse faculty, and other nurse faculty
Agency Used: School of Nursing
Status of Study: Underway (preliminary study completed)
Funding: Division of Nursing, DHEW, Research Development Grant
Tools: Electrophysiological measurements, heart rate, and core temperature

Virginia Commonwealth University (B,M)
Title: A Model for Evaluating Quality of Nursing Care
Investigator: Elizabeth J. Mason, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Proposal (to start May 1, 1974)
Funding: Not reported
Tools: Not reported

GERIATRICS

Kentucky

University of Kentucky, Lexington (A,B,M)
Title: A Ten Year Follow-up Study of Interaction and Mental Health Among Older Community Residents
Investigator: Frances J. Thomas, Ph.D., R.N.
Agency Used: College of Nursing
Status of Study: Underway
Funding: Not funded
Tools: Interview schedule

Maryland

University of Maryland (B,M)
Title: An Investigation of Patient Satisfaction and Psychosocial Aspects of Nursing Care
Investigator: Shirley L. Hale, nurse faculty
Agency Used: School of Nursing and thirty proprietary nursing homes in Maryland
Status of Study: Underway (doctoral dissertation)
Funding: Not reported
Tools: Questionnaire used with interviews

University of Maryland (B,M)
Title: The Effects of Institutionalization on The Future Temporal Orientation of Active Older Adults

Investigator: Elizabeth Z. Hughes, Ph.D., R.N., nurse faculty
Agency Used: School of Nursing and six institutional settings
Status of Study: Completed in 1973
Funding: Not reported
Tools: Not reported

North Carolina

Duke University (B,M)
Title: Aging, Arteriosclerotic Cardiovascular Disease and Autonomic-Behavioral Relationships. (A Longitudinal Study)
Investigator: Carol Hogue, nurse faculty
Agency Used: Not reported
Status of Study: Proposal stage
Funding: Proposal submitted to National Institutes of Child Health and Human Development
Tools: Carol Hogue will be doing the Friedman-Rosenman risk factor interview; interviewer for type A-B behavior pattern and related social psychological stress measures

Atlantic Christian College (B)
Title: Design for Research: A Study of the Needs of the Older Population in Edgecomb County, North Carolina
Investigator: Mary Linn Lilcollin, nurse faculty; Jessie Pittman Sisk, nurse faculty
Agency Used: School of Public Health, University of North Carolina
Status of Study: Underway (Study used in partial fulfillment for M.P.H.)
Funding: Not reported
Tools: Interview schedule

MATERNAL AND CHILD HEALTH

Alabama

University of Alabama, Birmingham (B,M)
Title: Relationships Between Low Self Esteem and Excessive Weight Gain in Pregnant Adolescents
Investigator: Mrs. Barbara Rickert, M.S., R.N.
Agency Used: Dolomite High School Clinic for Pregnant Adolescents
Status of Study: Proposal stage
Funding: Not funded
Tools: Projective techniques

Kentucky

University of Kentucky, Lexington (A,B,M)
Title: Understanding Hospitalized Children Through Drawings and

Other Projective Techniques
Investigator: Juanita Fleming, Ph.D., R.N.
Agency Used: College of Nursing
Status of Study: Underway
Funding: Not presently funded
Tools: Projective techniques

University of Kentucky, Lexington (A,B,M)
Title: Drug Addicted Infants (Methadone Versus Heroin)
Investigator: Juanita Fleming (co-investigator)
Agency Used: College of Nursing
Status of Study: Planning stage
Funding: Not funded
Tools: Psychological, educational, anthropometric, biochemical measures

Lousiana

Northwestern State University, Natchitoches (A,B,M)
Title: The Effectiveness of Knee Chest Positioning on Occiput Posterior Position during Labor
Investigator: Shirley M. Cashio, nurse faculty
Agency Used: College of Nursing and Confederate Memorial Medical Center in Shreveport
Status of Study: Completed (June-November 1973)
Funding: Not funded
Tools: Patient records

Maryland

University of Maryland (B,M)
Title: A Multigenerational Study of Families (Comparison of Family Pathology between Pregnant Opiate Addicts and Pregnant Non-addicts)
Investigator: Carol Ann Distasio, M.S., R.N.
Agency Used: School of Nursing
Status of Study: Proposal stage
Funding: Seeking NIMH grant
Tools: Structured questionnaire

University of Maryland (B,M)
Title: Critical Age for Beginning Nipple Feeding and Developmental Behaviors of Premature Infants
Investigator: Mary Neal, Ph.D., R.N., nurse faculty
Agency Used: School of Nursing and University Hospital
Status of Study: Underway
Funding: Not funded

Tools: Graham Test as modified by Rosenblith for developmental behavior

University of Maryland (B,M)
Title: Vestibular Stimulation and Development of the Small Premature Infant
Investigator: Mary Neal, Ph.D., R.N., nurse faculty
Agency Used: School of Nursing and University Hospital
Status of Study: Underway
Funding: Not funded
Tools: Graham Test as modified by Rosenblith for developmental behavior, nitrogen balance and blood sugar levels, measurement of growth, weight, and length, record of morbidity and mortality

University of Maryland (B,M)
Title: An Investigation of the Relationship between Aspects of Maturation and Cognitive Development Among Newborn Infants
Investigator: Evelyn M. McElroy, Ph.D., R.N., nurse faculty
Agency Used: School of Nursing
Status of Study: Completed in 1973 (doctoral dissertation)
Funding: Not reported
Tools: Infant Psychological Development Scale (modified) (Uzgiris-Hunt Scale)

Tennessee

University of Tennessee, Memphis (A,B,M)
Title: A Study of the Relationship Between Supportive Care Given to Mothers in the Antepartal Period and Progress in the "Taking-Hold" Phase in the Postpartal Period
Investigator: Brenda Yolles Smith
Agency Used: College of Nursing, County Health Department Centers, and John Gaston Hospital
Status of Study: Underway
Funding: Not funded
Tools: Mothering Behaviors Tool (developed for this study)

Texas

Incarnate Word College (B)
Title: Maternal Weight Gain and Birth Weight in Non-restrictive Clinic
Investigator: Barbara Morrow, nurse faculty
Agency Used: Nursing Division and Hospital Clinic
Status of Study: Completed

Funding: Not reported
Tools: Not reported

Incarnate Word College (B)
Title: Mother's Perception of Fetal Monitoring During Labor
Investigator: Arlene Frederick, nurse faculty
Agency Used: Nursing Division and Hospital
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Virginia

University of Virginia (B,M)
Title: An Experimental Study of Four to Nine-Year Old Children's Responses to Cardiac Catheterization
Investigator: Linda R. Berner, M.S., nurse faculty; Janis L. Peacock, M.N., nurse faculty
Agency Used: School of Nursing and Hospital
Status of Study: Underway
Funding: No specific fund reported; school of nursing has a Division of Nursing, DHEW, Research Development Grant
Tools: Barton's Hospital Picture, Pre- and post-test

Virginia Commonwealth University (B,M)
Title: Perspectives of Fertility Control, Social Influence, and Fertility Practices
Investigator: Viola J. Morofka, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Completed
Funding: Not reported
Tools: Interview, follow-up questionnaire, hospital records

Virginia Commonwealth University (B,M)
Title: Perceptions of Pregnancy and Pregnancy Outcomes
Investigator: Shirley J. Thompson, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Proposal (to start May 1, 1974)
Funding: Not reported
Tools: Not reported

Virginia Commonwealth University (B,M)
Title: Mothering Patterns of Lower Class, Black Primiparas
Investigator: Gloria M. Francis, Ph.D., nurse faculty; Miss Brampton, nurse faculty
Agency Used: School of Nursing

Status of Study: Proposal (to start May 1, 1974)
Funding: Not reported
Tools: Not reported

MEDICAL SURGICAL

Georgia

Medical College of Georgia (B,M)
Title: A Proposal for an Interdisciplinary Cancer Effort at the Eugene Talmadge Memorial Hospital
Investigator: Not reported
Agency Used: School of Nursing in cooperation with Eugene Talmadge Memorial Hospital
Status of Study: Proposal stage
Funding: Not reported
Tools: Pre- and post-testing of participants, questionnaire, Statistics of Tumor Registry

Kentucky

University of Kentucky,Lexington (A,B,M)
Title: A Comparative Study of the Care of Decubiti
Investigator: Jean Hayter, Ed.D., R.N.
Agency Used: College of Nursing
Status of Study: Underway
Funding: Funded (source of funds not reported)
Tools: Checklist and written observations

Maryland

Towson State College (B)
Title: Nursing Care of Patients with Congestive Heart Failure
Investigator: Thirteen clinical specialists of the Cardiovascular Nursing Forum
Agency Used: Nursing Department
Status of Study: Proposal stage
Funding: Seeking funds from local Heart Association
Tools: Questionnaire, checklist, interview

University of Maryland (B,M)
Title: Effects of Human Contact on Heart Activity of Coronary Care Patients and Curarized Shock-Trauma Patients
Investigator: Mary Etta Mills, M.S., R.N., nurse faculty; James P. Lynch, Ph.D., and others
Agency Used: School of Nursing and University Hospital
Status of Study: Underway

Funding: American Heart Association, University of Maryland School of Medicine, Dean's Fund
Tools: Electrocardiographic monitoring

University of Maryland (B,M)
Title: The Effects of Patient Education on the Level of Anxiety Pre- and Post-transfer from the Medical Intensive Care Unit
Investigator: Arlene E. Mitchell, Ph.D., R.N., nurse faculty
Agency Used: School of Nursing and Veterans Administration Hospital
Status of Study: Underway
Funding: Not funded
Tools: Zuckermann's Affect Adjective Check List

North Carolina

Duke University (B,M)
Title: Early Discharge of Selected Patients After Myocardial Infarction
Investigator: Carol Hogue, nurse faculty
Agency Used: Not reported
Status of Study: Proposal stage
Funding: Proposal submitted to National Heart and Lung Institute
Tools: Physical and psychosocial assessment tools

Duke University (B,M)
Title: Comparison of Two Methods for Teaching Self-administration of Insulin Technique
Investigator: Karen Yoder, M.N., nurse faculty
Agency Used: School of Nursing and the Hospital
Status of Study: Completed
Funding: Not reported
Tools: Pre- and post-tests

Lenior Rhyne College (B)
Title: A Study of the Pre-coronary Syndrome
Investigator: Linda Reece, nurse faculty
Agency Used: Nursing Department and four small community hospitals
Status of Study: Proposal stage
Funding: Not reported
Tools: Questionnaire

Tennessee

University of Tennessee, Memphis (A,B,M)
Title: The Effect of Group and Independent Therapy on Spinal Cord Injury Patients
Investigator: Ona Heffington
Agency Used: College of Nursing

Status of Study: Underway
Funding: Not funded
Tools: Tennessee Self-concept Scale and Minnesota Multiphasic Personality Inventory

Vanderbilt University (B,M)
Title: Energy Cost of Physical Activity by Cardiac Patients
Investigator: Amy Frances Brown, nurse faculty
Agency Used: School of Nursing
Status of Study: Underway
Funding: Public Health Service, if any
Tools: Equipment for open circuit method of calorimetry—standard nose clip, Otis-McKerrow 2-way valve, plastic Douglas bags, Fisher Gas Partitioner, Sanborn Recorder, Scholander Apparatus for checking Fisher Gas Partitioner

Texas

Incarnate Word College (B)
Title: Nursing Intervention in Post Laceration Infection in Patients Seen in Emergency Room Settings
Investigator: Sara Jane Montgomery, nurse faculty
Agency Used: Nursing Division and emergency room
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Mary Hardin-Baylor College (B)
Title: The Effectiveness of a Planned Program of Instruction for Patients with Chronic Obstructive Pulmonary Disease
Investigator: Mrs. Grace Lebaj, nurse faculty
Agency Used: Nursing Department and Hospital
Status of Study: Completed
Funding: Not reported
Tools: Multiple-choice test

Texas Woman's University, Denton (B,M)
Title: Positioning of Affected Upper Extremity of Stroke Patients
Investigator: Lucie Schultz, nurse faculty
Agency Used: School of Nursing, TWU Houston Center
Status of Study: Underway
Funding: Division of Nursing, DHEW
Tools: Measure of range of motion

Virginia

University of Virginia (B,M)

Title: Psychophysiological Stress of ICU Professional Nurses
Investigator: L. Claire Parsons, Ph.D., nurse faculty; Mary Reres, Ed. D., nurse faculty
Agency Used: School of Nursing
Status of Study: Proposal stage
Funding: Proposal submitted to Public Health Service. School of Nursing has a Division of Nursing, DHEW, Research Development Grant
Tools: Electrophysiological monitoring during sleep; Content analysis; Interviews (at end of sleep periods and end of study); Self-assessment of sleep

University of Virginia (B,M)
Title: The Effect of Cranberry Juice on Urinary pH
Investigator: Anna Belle Kinney, nurse faculty; Mary Blount, nurse faculty; Jean Scanlan, nutrition consultant
Agency Used: School of Nursing and Virginia Medical Center Hospital
Status of Study: Underway
Funding: Division of Nursing, DHEW, Research Development Grant, and Ocean Spray Cranberry Company
Tools: Screening interview for sample selection; patient records; test for pH of urine

University of Virginia (B,M)
Title: Analysis of Areas of Communication Feared by the Nurse in Working with Cancer Patients
Investigator: Mary Reres, Ed.D., nurse faculty
Agency Used: School of Nursing
Status of Study: To begin June 1974
Funding: Division of Nursing, DHEW, Research Development Grant
Tools: To be constructed

University of Virginia (B,M)
Title: Nursing Measures of Prophylaxis of Pressure Sores
Investigator: Phyllis J. Verhonick, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Underway
Funding: Division of Nursing, DHEW
Tools: High resolution medical thermography, thermocouples, and thermistors

University of Virginia (B,M)
Title: Communications of The Tracheostomized Patients Using an Electronic Larynx
Investigator: Anna Belle Kinney, Nurse faculty
Agency Used: School of Nursing

Status of Study: Proposal, pending further development of mechanical apparatus to overcome explosive factor
Funding: If approved, Division of Nursing, DHEW, Research Development Grant
Tools: Electronic Larynx

Virginia Commonwealth University (B,M)
Title: Loneliness among Hospitalized Adult Medical Patients
Investigator: Gloria Francis, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Underway
Funding: Not funded now, but expected May 1974, Division of Nursing, DHEW
Tools: Investigator designed scale within an interview schedule

PHYSIOLOGY

Georgia

Emory University (B,M)
Title: Sympathetic Responses of the Uterine Circulation
Investigator: Ellen Fuller, Ph.D., R.N., Assistant Professor of Physiology; John Manning, Professor of Physiology
Agency Used: School of Basic Health Sciences
Status of Study: Underway
Funded: Division of Nursing, DHEW grant
Tools: Physiology laboratory techniques

Virginia

University of Virginia (B,M)
Title: Evaluation of Morphological Changes in the Brain of Rats following Experimental Concussion
Investigator: L. Claire Parsons, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Underway
Funding: Division of Nursing, DHEW, Research Development Grant
Tools: Histochemical and electron microscopic techniques to examine brain tissue

PROCEDURE

Maryland

University of Maryland (B,M)
Title: Psychophysiological Responses of Female Nursing Home Resi-

dents to Backmassage: An Investigation of the Effect of One Type of Touch

Investigator: Ann S. Madison, Ph.D., R.N., nurse faculty

Agency Used: School of Nursing

Status of Study: Completed in 1973 (doctoral dissertation)

Funding: Not reported

Tools: Pulse and respiration, self reports

PSYCHIATRIC/MENTAL HEALTH

Louisiana

Northwestern State University, Natchitoches (A,B,M)

Title: Psychotic Depression: Modality an Effectiveness of Shock Therapy

Investigator: Carol G. Allen, nurse faculty

Agency Used: College of Nursing and Brentwood Hospital

Status of Study: Completed (January-August 1973)

Funding: Not funded

Tools: Patient records

North Carolina

East Carolina University (B)

Title: Social Factors Influencing the Processing of Mental Illness by Three Groups of Subjects

Investigator: Dixie Koldjeski, Ph.D., R.N.

Agency Used: School of Nursing

Status of Study: Completed

Funding: Not reported

Tools: Twelve stories (response to stories)

Texas

University of Texas System, Austin (B,M)

Title: A Methodological Investigation of the Grief Process

Investigator: Carol Deets, Ed.D., nurse faculty; Harold O'Neil, Ph.D., Educational Psychology Department

Agency Used: School of Nursing

Status of Study: Proposal stage

Funding: Proposal sent to Division of Nursing, DHEW

Tools: To be developed as part of the study

Virginia

Virginia Commonwealth University (B,M)

Title: Nursing Personnel's Inadvertent Reward-Punishment Patterns

[illegible] and the Maintenance of Chronic Mental Illness Behavior
Investigator: Barbara A. Munjas, Ph.D., nurse faculty
Agency Used: School of Nursing
Status of Study: Proposal (to start May 1, 1974)
Funding: Not reported
Tools: Not reported

TECHNICAL AND PROFESSIONAL

Kentucky

University of Kentucky, Lexington (A,B,M)
Title: **Model Practice Units to Demonstrate Professional and Technical Nursing Practice**
Investigator: Marion E. McKenna, Ed.D., R.N., Dean; Frances J. Thomas, Ph.D., R.N., Associate Dean; and Agnes Black, Chief Nurse, V.A. Hospital in Lexington
Agency Used: College of Nursing and V.A. Hospital
Status of Study: Underway
Funding: Not funded
Tools: Observation tools and scales, questionnaires

Studies Reported by Federal Agencies

Continuing Education

Alabama

Veterans Administration Hospital, Birmingham
Title: The Effects of a Planned Formal Education Course on the Nursing Knowledge Critical to the Coronary Care Unit Setting
Investigator: Gloria Nussbaum, R.N.; Mary Jo Przybylski, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed (Master's study at University of Alabama in Birmingham)
Funding: Not reported
Tools: Test of knowledge of coronary care

North Carolina

Veterans Administration Hospital, Fayetteville
Title: A Survey of Staff Development Needs
Investigator: Not given
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Emerging Roles

Texas

Veterans Administration Hospital, Houston
Title: The Veterans Patients' Perception of the Nurse Clinician
Investigator: Myrtris K. Morris, M.S., R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Proposal stage
Funding: Not funded
Tools: Presently being developed

Health Care Studies Division
Academy of Health Sciences
U.S. Army, Ft. Sam Houston
Title: A Study of Practice Effectiveness of Army Nurse Clinicians
Investigator: Mary V. Russell, LTC, ANC
Agency Used: Health Care Studies Division, Academy of Health Sciences
Status of Study: Underway (Phase I completed, Phase II UNDERWAY)
Funding: Department of the Army
Tools: General questionnaire to clinicians, specific questionnaire administered according to five areas of specialization, patient contact record (an encounter form on each outpatient seen), time and motion study (work sampling), patient attitude survey, and medical record audit

Virginia

DeWitt Army Hospital
Title: An Evaluation of Nurse Practitioners in Chronic Care Clinics
Investigator: Not reported
Agency Used: DeWitt Army Hospital
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Washington, D.C.

Walter Reed Army Institute of Research (WRAIR)
Title: An Experiment to Determine the Quality of Nursing Care When the Concept of Primary Nursing is the Method of Organizing the Delivery of Nursing Services on a Clinical Care Unit
Investigator: Geraldene Felton, LTC, ANC, Ed.D.; Lillian Williams, M.S.N.

(Children's Hospital of the District of Columbia)

Agency Used: WRAIR and Children's Hospital of the District of Columbia

Status of Study: Underway

Funding: Children's Hospital of the District of Columbia

Tools: Slater Nursing Competency Rating Scale, Quality Patient Care Scale (qualPaCS), and Nursing Audit

Manpower

Florida

Veterans Administration Hospital, Miami
Title: Recruitment and Retention of Registered Nurses
Investigator: E. Anderson, R.N.; A. Caldwell, R.N.; E. Moore, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Questionnaire

Washington, D.C.

Walter Reed Army Institute of Research (WRAIR)
Title: Rhythmic Correlates of Shift Work
Investigator: Geraldene Felton, LTC, Ed.D., R.N.
Agency Used: Division of Nursing, WRAIR
Status of Study: Completed
Funding: WRAIR
Tools: Circadian variation in temperature, sleep pattern, and renal excretion of potassium, sodium, creatinine, and urine osmolality

Practice

EVALUATING QUALITY OF CARE

Tennessee

Veterans Administration Hospital, Murfreesboro
Title: The Vietnam Era Veteran Revisited: A Profile (Evaluation of Treatment Program)
Investigator: Ethel H. Battle, M.S.N., R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Questionnaire

Veterans Administration Hospital, Kerrville
Title: Quality of Patient Care
Investigator: Norma J. Epperson, B.S., R.N.
Agency Used: Nursing Service, VA Hospitals
Status of Study: Underway
Funding: Not funded
Tools: Patients' records, questionnaires

Texas

Veterans Administration Hospital, Houston
Title: Continuing Assessment of Nursing Needs
Investigator: Elizabeth Foard, B.S.N., R.N.; Jennie H. Perry, M.S.N., R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: Not funded
Tools: Checklist: Nursing Care Quality Evaluation

Washington, D.C.

Walter Reed Army Institute of Research (WRAIR)
Title: Selected Factors Associated with Patient Satisfaction in Army Medical Facilities
Investigator: Glennadee A. Nichols, LTC, Ed.D., R.N.

Agency Used: Division of Nursing, WRAIR
Status of Study: Completed
Funding: WRAIR
Tools: Questionnaire

Walter Reed Army Institute of Research (WRAIR)
Title: Comfort Measures to Promote a Physiological State
Investigator: Anna Koneck, LTC, M.N.
Agency Used: Division of Nursing, WRAIR
Status of Study: Underway
Funding: Division of Nursing, WRAIR
Tools: IPAT Anxiety Scale, MPI Scale, Appropriate recorded tapes, Rating Scale for Sleep, and Likert Scale

GENERAL

Louisiana

Veterans Administration Hospital, New Orleans
Title: Non-Professional Nursing Personnel's Perceptions of Professional Nurses Functioning on a Psychiatric Service in Areas of Leadership, Interpersonal Relationships, and Supervisory ability
Investigator: Mary K. Saulters, R.N.; Constance Connolly, R.N.; Joyce Travelbee, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: Not reported
Tools: Questionnaires

Veterans Administration Hospital, Shreveport
Title: Improving Change of Tour Reports Through Evaluation of Taped Reports
Investigator: Not reported
Agency Used: Nursing Service, all wards
Status of Study: Proposal stage
Funding: Not reported
Tools: Not reported

Veterans Administration Hospital, New Orleans
Title: A Study to Compare Nursing Assistants and R.N.'s Perceptions of Communications

Investigator: Frances Denton, R.N.; Janice S. Robinson, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Questionnaire

Veterans Administration Hospital, New Orleans
Title: Survey of Out Patient Clinic Activities
Investigator: Mary L. Littlepage, R.N.; Frances H. Denton, R.N.; Janice S. Robinson, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Observation

Washington, D.C.

Walter Reed Army Institute of Research (WRAIR)
Title: A Study of Hospitalized Adults' Understanding of Selected Terms and Abbreviations Used Verbally by Nursing Personnel
Investigator: Judith M. Petrello, MAJ, B.S.N.
Agency Used: Division of Nursing, WRAIR
Status of Study: Underway
Funding: WRAIR
Tools: Interview schedule

GERIATRICS

Tennessee

Veterans Administration Hospital, Nashville
Title: Time Orientation of the Elderly
Investigator: Hildegard M. Salenius, D.N.Sc., R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Proposal stage
Funding: Not reported
Tools: Not reported

MEDICAL SURGICAL

Alabama

Veterans Administration Hospital, Birmingham
Title: Continuous Monitor Watch in the Coronary Care Unit
Investigator: Gloria B. Nussbaum, R.N.
Agency Used: Nursing Service, VA Hospital

Status of Study: Completed
Funding: Nursing Service, VA Hospital
Tools: Questionnaire

Kentucky

Veterans Administration Hospital, Louisville
Title: Study of Decubitus Care
Investigator: L. MacPhetredge, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: Not reported
Tools: Personal data form, observation guide, photography

Veterans Administration Hospital, Louisville
Title: The Effectiveness of Daily Cleansing and Dressing Change at the Site of Continuous Intravenous Infusion in Preventing Phlebitis
Investigator: Mary Kevin Wintergerst, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: Not reported
Tools: Not reported

Louisiana

Veterans Administration Hospital, Shreveport
Title: Evaluation of Preoperative Visits
Investigator: Lavera Henderson, R.N.; Louise Brubb, R.N.; Lillian Thornhill, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Postoperative interview

Veterans Administration Hospital, Shreveport
Title: Study of Intravenous Infiltrations
Investigator: Joan Mathias, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Observation record

Veterans Administration Hospital, New Orleans
Title: A Study of Intravenous Induced Phlebitis
Investigator: Betty L. Kiddo, R.N.; Margaret Reitz, R.N.; Janice Robinson, R.N.

Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Observation Schedule (form to note observations regarding needle type, infiltration, thrombophlebitis and medications given)

Veterans Administration Hospital, New Orleans
Title: A Study to Ascertain Whether or not the Use of Antibiotic Ointment with Daily Dressing Changes Will Decrease the Incidences of Thrombophlebitis and Infections Occurring at Venapuncture Sites
Investigator: Carol H. Jones, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Observation schedule (data collection form)

Veterans Administration Hospital, New Orleans
Title: Study of On Patient Drug Treatment Unit
Investigator: Mary Saulters, R.N.; Jean Wilkinson, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Proposal stage
Funding: Not reported
Tools: Letters, telephone calls, interviews (for follow-up of drug-dependent clients)

Maryland

U.S. Army Medical Research Institute of Infectious Diseases
Title: Selected Aspects of Human Response to Multiple Intramuscular Injections of Streptomycin
Investigator: Dorothy B. Pocklington, M.S., R.N., MAJ., ANC; Geraldene Felton, E.D.; R.N., LTC, ANC, Walter Reed Army Institute of Research
Agency Used: U.S. Army Medical Research Institute of Infectious Diseases
Status of Study: Proposal, depends on Tularemia project approval (medical research) which will use same subjects
Funding: Office of the Surgeon General, U.S. Army Medical Research and Development Command
Tools: Skin temperature proble, Infra-red photography, Reaction Scale, Systemic Response Scale

Mississippi

Veterans Administration Hospital, Jackson
Title: Cooperative Study on Antihypertensive Agents: To Determine Efficacy of Propanol

Investigator: Leo Elson, M.D., Chief Cardiologist; Carol Wigley, R.N., Health Specialist in hypertension
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: VA Cooperative Studies, VAC, Washington, D.C.
Tools: Physical examination, history, chest X-ray, EKG, and various laboratory tests

Veterans Administration Hospital, Jackson
Title: Cooperative Study of Antihypertensive Agents: To Compare Bethadine Versus Guanithidine in Patients with Average Blood Pressures 100-124 mm of hg. while on Hydrochlorothiaxide
Investigator: Leo Elson, M.D., Chief Cardiologist; Carol Wigley, R.N., Health Specialist in hypertension
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: VA Cooperative Studies, VAC, Washington, D.C.
Tools: Physical examination, history, chest X-ray, EKG, and various laboratory tests

North Carolina

Veterans Administration Hospital, Durham
Title: A Study of Hepatitis Prevention
Investigator: John Hamilton, M.D.; Dorothy Sanders, R.N.
Agency Used: Nursing Service, eight Veterans Administration Hospitals
Status of Study: Underway
Funding: Veterans Administration—National Institutes of Health Cooperative Study
Tools: Biochemical and seriological determinations

Veterans Administration Hospital, Fayetteville
Title: Intracatheter Study: To Determine the Cause of Phlebitis Following Intracatheter Insertion
Investigator: Not reported
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Veterans Administration Hospital, Fayetteville
Title: Decubitus Prevention with the Use of a Water Mattress
Investigator: Not given
Agency Used: Nursing Service, VA Hospital Project
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Tennessee

Veterans Administration Hospital, Nashville
Title: Ultrafiltration Predictability of the Gambro Dialyser (13.5 micron)
Investigator: Barbara Sadler, R.N.
Agency Used: Nursing Service, Veterans Administration
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire and checklist

Veterans Administration Hospital, Nashville
Title: Study of the Efficiency of the 13.5 Micron Gambro Dialyzer
Investigator: Barbara Sadler, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: Not funded
Tools: Questionnaire, checklist, and blood tests

Veterans Administration Hospital, Nashville
Title: Some Clinical Applications of the Gambro Dialyzer
Investigator: Lowanna S. Binkley, R.N.; Patrick E. Hopkins
Agency Used: Nursing Service, Veterans Hospital
Status of Study: Completed
Funding: Not reported
Tools: Urea and Creatinine Clearance Tests and clotting time

Texas

U.S. Army Institute of Surgical Research
Brooke Army Medical Center
Title: Rewarming of Burned Patients after Bathing and or Debridement in the Hubbard Tank
Investigator: Madeline L. Bluemle, LTC, ANC, R.N.
Agency Used: Army Institute of Surgical Research
Status of Study: Proposal stage
Funding: U.S. Army Institute of Surgical Research
Tools: Not determined

U.S. Army Institute of Surgical Research
Brooke Army Medical Center
Title: Diarrhea in the Thermally Injured Patient
Investigator: Madeline L. Bluemle, LTC, ANC, Principal Investigator; Albert J. Czaja, MAJ, M.C., M.D.; Amanda Din, JLT, AMSC, Dietician
Agency Used: Army Institute of Surgical Research
Status of Study: Underway
Funding: U.S. Army Institute of Surgical Research

Tools: Physical findings, characteristics of stools, tests (blood, pH, sugar, WBC's), stool cultures

U.S. Army Institute of Surgical Research
Brooke Army Medical Center
Title: **Changes in Hip Extension Ability of Burned Patients Immobilized on Air-Fluidized and Regular Gatch Beds**
Investigator: Madeline L. Bluemle, LTC, ANC, R.N., Principal Investigator. Others: Steven D. Loveless, CPT, AMSC, Physical Therapist; Jamis C. Townsend, CPT, AMSC, Physical Therapist; Douglas W. Wilmore, M.D., MAJ, M.C.
Agency Used: Army Institute of Surgical Research
Status of Study: Underway
Funding: U.S. Army Institute of Surgical Research
Tools: Measure of hip extension ability by Tensiometer (Lebow ring strain guage tensiometer)

Washington, D.C.

Walter Reed Army Institute of Research (WRAIR)
Title: **Structured Versus Unstructured Preoperative Nursing Preparation of the Patient for Surgery**
Investigator: Geraldene Felton, LTC, Ed.D., R.N.
Agency Used: Division of Nursing, WRAIR
Status of Study: Underway
Funding: WRAIR
Tools: Personal Orientation Inventory, IPAT Anxiety Scale

Walter Reed Army Institute of Research (WRAIR)
Title: **Identifying Differences in Knowledge of Hypertensive Patients Concerning Their Illness and Treatment in Different Treatment Facilities**
Investigator: Eunice Kennedy, MAJ, M.S.N.
Agency Used: Nursing Division, WRAIR
Status of Study: Underway
Funding: WRAIR
Tools: Focused interview guide

Walter Reed Army Institute of Research (WRAIR)
Title: **Vital Signs of Surgical Patients on Routine Admission to the Hospital and Three and Six Hours Post Admission**
Investigator: Margaret O'Dell, LTC, M.S.N.
Agency Used: Division of Nursing, WRAIR
Status of Study: Completed
Funding: WRAIR
Tools: Vital signs

Walter Reed Army Institute of Research (WRAIR)

Title: Continuous Heart Rate Monitoring of Myocardial Infarction Patients

Investigator: Margaret L. O'Dell, LTC, M.S.N.

Agency Used: Division of Nursing, WRAIR

Status of Study: Underway

Funding: WRAIR

Tools: Oszilloscript Polygraph, Tandberg Instrumentation Recorder-Series 100

PROCEDURES

Louisiana

Veterans Administration Hospital, New Orleans

Title: A Study to Determine the Length of Time to Prepare Medications for Dispensing

Investigators: Iris Lousteau, R.N., Janice Robinson, R.N.

Agency Used: Nursing Service, VA Hospital

Status of Study: Completed

Funding: None reported

Tools:Worksheets

Veterans Administration Hospital, New Orleans

Title: A Study to Compare Time and Cost Factors of Gus Totman's Bed Bath Technique with the Routine Bed Bath on Wards 5 East and 5 West

Investigator: Elizabeth Green, R.N.; Dorothy Minnis, R.N.; Janice Robinson, R.N.

Agency Used: Nursing Service, VA Hospital

Status of Study: Completed

Funding: Not reported

Tools: Inventory, records (to time baths), observation (of patient skin and rest)

Veterans Administration Hospital, New Orleans

Title: Study to Determine Whether Structured Patient Teaching Will Lessen the Patient's Length of Hospital Stay as Well as Decrease the Need for Pain Medicine More than Unstructured Teaching

Investigator: Jane Meloy, R.N.

Agency Used: Nursing Service, Coronary Care Unit, VA Hospital

Status of Study: Proposal stage

Funding: Not reported

Tools: Not reported

North Carolina

Veterans Administration Hospital, Fayetteville

Title: A Survey of Nursing Needs on Admission
Investigator: Not reported
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Washington, D.C.

U.S. Army Medical Research and Development Command

Title: Study of Preparation and Sterilization of Medical Supplies and Equipment (World Wide Study)

Investigator: Hazel Johnson, LTC, ANC, Project Officer, Phase I; Robert Hunt, A.D. Little Co., Cambridge, Mass., Program Director Phase I; Marie G. Wisler, LTC, ANC, Project Officer, Phase II; Michael Schneier, Castle Co., Rochester, New York, Program Director, Phase II

Status of Study: Underway—Phase II (1973-1975)
Funding: Department of Defense
Tools: Field consultations, questionnaires, and (for technical advisors, Phase II) a trade-off analysis problem

Walter Reed Army Institute of Research PWRAIR)

Title: A Study of Residuals Associated with Ethylene Oxide Sterilization

Investigator: Margaret L. O'Dell, LTC, M.S.N.
Agency Used: Division of Nursing, WRAIR
Status of Study: Underway
Funding: WRAIR
Tools: Gas chromatography

Walter Reed Army Institute of Research (WRAIR)
Title: Temperature Maintenance of Hot Moist Compresses
Investigator: Judith M. Petrello, MAJ, B.S.N.
Agency Used: Division of Nursing, WRAIR
Status of Study: Completed
Funding: WRAIR
Tools: Skin temperature

PSYCHIATRIC/MENTAL HEALTH

Florida

Veterans Administration Hospital, Miami

Title: Differences and Similarities (between family dynamics of the patient with schizophrenia and the family of the patient with a drug abuse problem)
Investigator: Miriam Musser, R.N., M.S.
Agency Used: Nursing Service, VA Hospital
Status of Study: Proposal stage
Funding: Not funded
Tools: To be determined

Georgia

Veterans Administration Hospital, Augusta
Title: The Development of Psychiatric Inpatient-Peer-Helpers Through a Systematic Human Relations Training Program
Investigator: Mildred F. Powell, R.N.; Louise Knight, R.N.; Mona Clayton, R.N.; Fred Blazer, non-nurse
Agency Used: Nursing Service, VA Hospital
Status of Study: Proposal stage
Funding: Not funded
Tools: Shipley Institute of Living Scale, Multiple Affect Adjective Checklist (MAACL), MACC Behavioral Adjustment Scale, Minnesota Multiphasic Personality Inventory, Constant Role Interview, and Global Scale-Gazda

Louisiana

Veterans Administration Hospital, Shreveport
Title: Evaluation of Effectiveness of Medical Management and Treatment in Prevention of D.T.'s or Withdrawal Symptoms of Alcoholic Patients Admitted for Detoxification
Investigator: Not reported
Agency Used: Nursing Service, VA Hospital
Status of Study: Proposal stage
Funding: Not reported
Tools: Not reported

Veterans Administration Hospital, Shreveport
Title: Study of Nursing Functions (on Unit Having Patients with Minimal Nursing Needs)
Investigator: Dorothy Gregg, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Nursing activity form

Veterans Administration Hospital, New Orleans
Title: Non-Professional Nursing Personnel's Perceptions of Profes-

sional Nurses Functioning on a Psychiatric Service in Areas of Leadership, Interpersonal Relationships, and Supervisory Ability
Investigator: Mary K. Saulters, R.N.; Constance Connolly, R.N.; Joyce Travelbee, R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: Not reported
Tools: Questionnaires

North Carolina

Veterans Administration Hospital, Fayetteville
Title: Effectiveness of Relaxation Tapes
Investigator: Not reported
Agency Used: Nursing Service, VA Hospital Project
Status of Study: Completed
Funding: Not reported
Tools: Not reported

Tennessee

Veterans Administration Hospital, Murfreesboro
Title: Registered Nurses Utilize Seminar Teaching to Lead Group Psychotherapy: An Evaluation
Investigator: Ethel H. Battle, M.S.N., R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: Veterans Administration
Tools: Two self-esteem scales, Locus of Control and Group Therapist Orientation before and after the series of seminars

Veterans Administration Hospital, Murfreesboro
Title: Validation of Trust-Patients
Investigator: Ethel H. Battle, M.S.N., R.N.; Kenneth Wallston, Ph.D., Vanderbilt University School of Nursing; Barbara Wallston, Ph.D., Peabody College, Nashville, Tennessee
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: No funds needed
Tools: Trust Scale—patients

Veterans Administration Hospital, Murfreesboro
Title: Research in Family Therapy: Trust Index Versus Bargain Readiness
Investigator: Imelda Clements, M.S.N., R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway

Funding: No funds needed
Tools: Rotter's Trust Scale

Veterans Administration Hospital, Murfreesboro
Title: Effects of Family Therapy on the Identified Patient
Investigator: Ethel H. Battle, M.S.N., R.N.
Agency Used: Nursing Service, VA Hospital
Status of Study: Underway
Funding: No funds needed
Tools: Locus of Control, Self-Esteem, and Trust Scales

Veterans Administration Hospital, Murfreesboro
Title: Evaluation of Post-Hospital Adjustment Following Family Therapy
Investigator: Linda J. Dumat, M.S.N., R.N.; Ethel H. Battle, M.S.N., R.N.; Dave Schroeder, Ph.D.
Agency Used: Nursing Service, VA Hospital
Status of Study: Proposal stage
Funding: Veterans Administration
Tools: Katz Adjustment Scale

Veterans Administration Hospital, Murfreesboro
Title: The Psychiatric Nurse Therapist in Profile
Investigator: Ethel H. Battle, M.S.N., R.N.
Agency Used: Nursing Servive, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Trust Scales, Rosenberg Self-Esteem Scale, Locus of Control Scales

Veterans Administration Hospital, Murfreesboro
Title: Efficacy of Small Group Process with Intractable Neuro-psychiatric Patients
Investigaror: Ethel H. Battle, M.S.N., R.N.; Marcia Zwier, Ph.D.
Agency Used: Nursing Service, VA Hospital
Status of Study: Completed
Funding: Not reported
Tools: Index used: Tabulation of unauthorized absences (Elopers)

Appendixes

Appendix I:	Questionnaire Sent to Educational Institutions
Appendix II:	Questionnaire Sent to Federal Agencies
Appendix III:	Names and Addresses of Educational Institutions Reporting Studies
Appendix IV:	Names and Addresses of Federal Agencies Reporting Studies
Appendix V:	SREB and Regional Planning for Nursing

Please return by December 14, 1973
Audrey F. Spector
Southern Regional Educational Board
130 Sixth Street, N. W.
Atlanta, Georgia 30313

Appendix I

Questionnaire Sent To Educational Institutions

Questionnaire

1. Name of School of Nursing:
2. Degree or degrees awarded by the School of Nursing:
   ☐ AD ☐ Baccalaureate ☐ Masters

In answering the following questions please check appropriate boxes and/or include material where requested.

3. Do nursing students in your school have a course in research?
   ☐ yes ☐ no

   If no: Do students have an introduction to research in another course?
   ☐ yes ☐ no

   If yes:

   (a) At what level is the course taught?
   undergraduate ☐ yes ☐ no
   graduate ☐ yes ☐ no

   (b) Do undergraduate students do an investigation or a study project as part of the research course? ☐ yes ☐ no

   (c) Do graduate students do a research project? ☐ yes ☐ no

   (d) By whom is the undergraduate course taught?
   nurse-faculty ☐ yes ☐ no
   non-nurse faculty ☐ yes ☐ no
   non-faculty nurse researcher ☐ yes ☐ no

   (Non-faculty nurse researchers are those working in your institution or in clinical agencies associated with your institution.)

   In the space below, please give names, academic degrees, titles, and addresses of those teaching the research course.

   (e) By whom is the graduate course taught?
   nurse-faculty ☐ yes ☐ no
   non-nurse faculty ☐ yes ☐ no
   non-faculty nurse researcher ☐ yes ☐ no

   (Non-faculty nurse researchers are those working in your institution or in clinical agencies associated with your institution.)

   In the space below, please give names, academic degrees, titles, and addresses of those teaching the research course.

(f) Are any of the following advising students on their research projects or investigations?

nurse-faculty	☐ yes	☐ no
non-nurse faculty	☐ yes	☐ no
non-faculty nurse researchers	☐ yes	☐ no

In the space below, please give names, academic degrees, titles, and addresses of those advising students. (Give names only if addresses, etc. are already given above.)

4. Are either of the following members of your faculty serving as consultants to other faculty within your school or to other agencies in their research projects?

nurse-faculty	☐ yes	☐ no
non-nurse faculty	☐ yes	☐ no

If yes, in the space below, please give names, academic degrees, titles, and addresses of your faculty involved in consultation and with whom they consult. (Give names only if addresses, etc. are given above.)

5. Are either of the following members of your faculty working or cooperating with others within your school or other agencies on nursing or health related research?

nurse-faculty	☐ yes	☐ no
non-nurse faculty	☐ yes	☐ no

If yes, in the space below, please give names, academic degrees, titles, and addresses of your faculty involved and with whom they work. (Give names only if addresses, etc. are given above.)

6. Are faculty involved in nursing or health related investigation(s) of any kind? (This may be any type of study—curriculum, prediction factors in student success, follow-up of graduates, teaching methods, continuing education programs, new or emerging roles, nursing practice, staffing patterns, effects of nursing care on patients, methods of delivery of health care services, primary care services, etc.)

☐ yes ☐ no

7. If the answer to #6 is yes, please use a separate sheet to provide the following information about each study:

(a) Is the study in the proposal stage?

(b) Is the study underway?

(c) Is the study funded?

(d) Briefly describe the project including:

Title of study
Problem under study
Purpose or objectives of the study
Rationale or reason for the study (indicate theoretical framework if appropriate)
Nature and size of sample
Tools used to collect data (questionnaire, checklist, tests, etc.)

Dates for beginning and completing the project
Source of funding, if any
Name and address of principal investigator and indicate whether the investigator is a nurse faculty, non-nurse faculty, or non-faculty nurse investigator.

8. Have faculty (nurse, non-nurse, or non-faculty nurse investigators) completed investigative projects during the past academic year (September 1972-September 1973)?

☐ yes ☐ no

If yes, please attach a brief abstract of the study (or studies). Please include the name and address of the investigator with each abstract.

If the study has been reported in an article, please send reprints of this, if available, or a reference to the article.

Please also include abstracts of masters theses for the past academic year.

9. For each of the following research resources, indicate whether they are available to your faculty who are interested in doing research:

computer services	☐ yes	☐ no
statistical consultation services	☐ yes	☐ no
clinical services (in hospitals, clinics or related health agencies)	☐ yes	☐ no
Other	☐ yes	☐ no

If yes, please indicate what other resources are available.

10. Do you know of any nurse researchers not on your faculty who are serving as research consultants or doing health related research in your community?

Serving as consultants	☐ yes	☐ no
Doing research	☐ yes	☐ no

If yes, please list the names and addresses of these nurses in the space below and indicate whether they are consultants or researchers.

11. Any comments or observations you might like to make:

Questionnaire completed by _____

12/6/73

Please return by January 18, 1974 to
Audrey F. Spector
Southern Regional Education Board
130 Sixth Street, N. W.
Atlanta, Georgia 30313

Appendix II

Questionnaire Sent To Federal Agencies

Questionnaire

Name of Institution:

Address:

In answering the following questions please check the appropriate boxes and include material where requested.

1. Is your nursing staff involved in nursing or health related research of any kind? ☐ yes ☐ no

   If no: Are there nurses on your staff qualified to do research or to serve as consultants in research? ☐ yes ☐ no

   Please list the names, academic degrees and titles of any who are so qualified.

   If yes: Is the study (or studies) in the proposal stage? ☐ yes ☐ no
   Is the study (or studies) underway? ☐ yes ☐ no

   Briefly describe the study project (or projects) including: (please attach)

   Title of study
   Problem under study
   Purpose or objectives of the study
   Rationale or reason for the study (indicate theoretical framework if appropriate)
   Nature and size of sample
   Tools used to collect data (questionnaire, checklist, tests, etc.)
   Dates for beginning and completing the project
   Source of funding, if any
   Name and address of principal investigator and indicate whether the investigator is a nurse or a non-nurse.

2. Have your staff (nurse or non-nurse) completed investigative projects during the past academic year (September 1972-September 1973)?

   ☐ yes ☐ no

   If yes, please attach a brief abstract of the study (or studies). Please include the name and address of the investigator with each abstract. If the study has been reported in an article, please send reprints of this, if available, or a reference to the article.

3. Do you have a nurse or non-nurse researcher on your staff who teaches research to nurses in your institution?

   nurse researcher ☐ yes ☐ no

   non-nurse researcher ☐ yes ☐ no

   In the space below, please give names, academic degrees, titles, and addresses of these instructors.

4. Are nurses or non-nurses on your staff or from other institutions serving as consultants to nurses in your institution in their research projects?

nurses from your staff	☐ yes	☐ no
non-nurses from your staff	☐ yes	☐ no
nurses from other institutions	☐ yes	☐ no
non-nurses from other institutions	☐ yes	☐ no

In the space below, please give the names, academic degrees, and titles of your staff serving as consultants and the names, academic degrees, titles, and institutions of those from other institutions.

5. Are nurses or non-nurses on your staff working or cooperating with others on nursing or health related research?

nurses	☐ yes	☐ no
non-nurses	☐ yes	☐ no

If yes, please give the names, academic degrees, and titles of these staff and indicate whether they are nurses or non-nurses.

6. Are there research resources, such as computer services, statistical consultation services, and clinical services available to your staff who are interested in doing research?

☐ yes ☐ no

If yes, please describe these briefly.

7. Do you know of any nurse researchers not on your staff who are serving as research consultants or doing health related research in your community?

serving as consultants	☐ yes	☐ no
doing research	☐ yes	☐ no

If yes, please list the names, titles, and addresses of these nurses in the space below and indicate whether they are consultants or researchers.

Questionnaire completed by _____

12/6/73

Appendix III

Names And Addresses Of Educational Institutions Reporting Studies

Alabama

A — Dr. Dagmar E. Brodt, Director
Division of Nursing
Livingston University
Livingston, Alabama 35470

A — Ms. Dorothy McAdory
Director, Nursing Department
Theodore Alfred Lawson State
Community College
3060 Wilson Road
Birmingham, Alabama 35211

B — Dr. Lauranne Sams
Dean
School of Nursing
Tuskegee Institute
Tuskegee, Alabama 36088

B,M — Dr. Marie L. O'Koren
Dean, School of Nursing
University of Alabama
University Station
Birmingham, Alabama 35294

B — Dr. Kathryn Crossland
Dean, School of Nursing
and Allied Health Sciences
University of Alabama in Huntsville
Box 1247
Huntsville, Alabama 35807

Code
A — Associate Degree
B — Baccalaureate Degree
A,B — Associate & Baccalaureate Degrees
B,M — Baccalaureate & Master's Degrees
A,B,M — Associate, Baccalaureate, & Master's Degrees
MPH — Master's of Public Health

Arkansas

B,M — Dr. Jeanette P. Grosicki, Chairman
Department of Nursing
State College of Arkansas
Conway, Arkansas 72032

A,B,M — Dr. Elois R. Field
Dean, School of Nursing
University of Arkansas
Medical Center
4301 West Markham
Little Rock, Arkansas 72201

Florida

A — Ms. Marjorie Brantferger
Broward Community College
3601 Johnson Street
Hollywood, Florida 33021

B — Ms. Eunice J. Burgess
Dean, School of Nursing
Florida A&M University
Tallahassee, Florida 32307

B — Ms. Ruth Knowles
Chairman, Nursing Program
Florida International University
Tamiami Campus
Maimi, Florida 33144

B — Dr. Shirley A. Martin
Dean, School of Nursing
Florida State University
Tallahassee, Florida 32306

A — Ms. G. Harriet DeChow
Director, Nursing Department
Manatee Junior College
5840 26th Street West
Bradenton, Florida 33505

B,M Dr. Blanche Urey, Dean
College of Nursing
University of Florida
Gainesville, Florida 32601

B Dr. Gwendoline MacDonald
College of Nursing
University of South Florida
4202 Fowler Avenue
Tampa, Florida 33502

A Mr. Luis E. Folgueras, Chairman
Health Related Programs
Valencia Community College
P.O. Box 3028
Orlando, Florida 32811

Georgia

A Ms. Fannie Dewar, Acting Head
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Appendix IV

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Florida

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Miami, Florida 33125

Georgia

Veterans Administration Hospital
Augusta, Georgia 30904

Kentucky

Veterans Administration Hospital
800 Zorn Avenue
Louisville, Kentucky 40202

Louisiana

Veterans Administration Hospital
1601 Perdido Street
New Orleans, Louisiana 70146

Veterans Administration Hospital
510 E. Stoner
Shreveport, Louisiana 71130

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U.S. Army Medical Research
Institute of Infectious Diseases
Fort Detrick
Frederick, Maryland 21701

Mississippi

Veterans Administration Hospital
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Jackson, Mississippi 39216

North Carolina

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Durham, North Carolina 27705

Veterans Administration Hospital
Fayetteville, North Carolina 28301

Tennessee

Veterans Administration Hospital
Murfreesboro, Tennessee 37130

Veterans Administration Hospital
Nashville, Tennessee 37203

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Academy of Health Sciences
U.S. Army
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U.S. Army Institute of Surgical
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Brooke Army Medical Center
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Veterans Administration Hospital
2002 Holcombe Boulevard
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Veterans Administration Hospital
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Virginia

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Washington, D.C. 20012

Appendix V

SREB And Regional Planning For Nursing

Created in 1948 at the direction of the Southern Governors' Conference, the Southern Regional Education Board is the nation's first interstate compact on higher education. Member states are: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Texas, Virginia and West Virginia.

The Board conducts studies on needs, problems and developments in higher education; directs cooperative programs to improve education at undergraduate, graduate, professional and technical levels; and offers consultation to the states, their planning and cooperating agencies for higher education and their institutions.

Membership of the Board consists of the governor of each state and four other persons, one of whom must be a state legislator and one an educator. SREB's basic operating support comes from the 14 participating states. Federal agencies and foundations provide the bulk of funds for program activity.

Regional planning for nursing has been sponsored by SREB since the early '50's, when nursing leaders sought assistance from SREB in establishing graduate nursing education programs in the South. With a series of grants from the W. K. Kellogg Foundation, regional planning for nursing expanded over the years from the original focus on graduate education to include baccalaureate and associate degree programs.

Currently, regional planning for nursing is funded by the Division of Nursing in a three-year project which continues the broad range of activities to strengthen and expand nursing education in colleges and universities.

The SREB Council on Collegiate Education for Nursing, formed in 1962, is the major planning body in the project. Comprised of representatives of associate degree, baccalaureate and graduate nursing education programs, the Council explores problems in nursing education and seeks solutions through individual and institutional action as well as through regional planning. Current priorities in the regional nursing project are education for emerging roles, continuing education and research in nursing.